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## EVERGREEN NURSERIES

FALL, 1946 — SPRING, 1947



## The Kallay Bros. Co.

Painesville, Ohio

Office: Cor. Madison Ave. and Bowhall Rd.

Phone 5662

For Nurserymen, Florists, Dealers and Landscape Architects

### Conditions of Sale

Prices herein listed cancel all previous lists, and are subject to change without notice.

#### **Terms**

Prices herein listed are F. O. B. NURSERY AT PAINESVILLE, OHIO. To those with established record for promptness or with satisfactory references, we shall be pleased to extend our regular terms of 30 days from date of invoice. Two per cent (2%) discount will be allowed if paid within ten (10) days, or three (3%) per cent discount for cash in full with order. All orders for C. O. D. shipments must be accompanied by at least one-third (1/3) of the amount of the order so as to insure acceptance upon arrival.

#### **Price Quotations**

PRICE QUOTATIONS are made for immediate acceptance, subject to prior sale, and to stenographic, typographical errors, or omissions.

#### Guarantee of Genuineness

We cannot guarantee any trees, shrubs and plants sold by us, other than that they are true to name, and free from any injurious insects or disease, and hold ourselves prepared to replace, on proper proof, all that may prove to be otherwise. Any and all such trees, shrubs and plants are sold upon the express condition and understanding that should any of them prove to be otherwise, we shall not be held responsible for a greater amount than the original price paid, and all orders booked are based on the distinct understanding that the purchaser agrees to the conditions as herein outlined.

#### Claims

All orders accepted by us are booked on conditions that they shall be void should injury befall the stock from frost, fire, hail storm or other causes of whatsoever nature over which we have no control. All claims of whatsoever nature must be made within 10 days after receipt of the stock. Claims should be made promptly within the time limit specified, and in writing.

Plants become your property upon delivery to the transportation company, and we cannot be responsible for loss, damage, or delay in transit.

#### TRADE CONDITIONS

#### Carloading

We have a railroad siding on our own property and are equipped to load cars to all points promptly and without unnecessary extra handling of stock.

#### **Explanatory Notes**

Figures following names throughout this list indicate in feet the approximate height of the plant at maturity.

The botanical and common names herein used are in conformity with the "Standardized Plant Names" which is the accepted authority on the plant nomenclature in the horticultural industry.

Our grading standards are based on a schedule which has been accepted and adopted by the American Association of Nurserymen.

#### **Balling of Deciduous Stock**

All items herein listed "B. & B." will be balled and burlapped and the cost thereof is included in the prices herein listed.

Deciduous stock listed bare roots may be balled at the option of the purchaser, and a schedule of cost of balling such deciduous stock will be found on Page 72.

#### **Packing Costs**

When L. C. L. orders are placed for shipment by common carrier, there will be an additional charge for packing. A schedule of packing prices will be found on Page 72.

# THE KALLAY BROS. CO. PAINESVILLE, OHIO

For the benefit of the amateur planter, and those who care to follow these suggestions, we indicate herein, after the name of each item of woody plant material, the type of soil, PH content of the soil, and exposure of the plant to sun and shade necessary for the best and lasting result and satisfaction.

Each 1-4	Each 5-24	Each 25-up
ABELIA		
—grandiflora. 3 ft. (Glossy Abelia) Light, PH 6.0-7.5, sun-partial shade.		
15 to 18 in B&B \$1.25	1.15	1.00
18 to 24 in. B&B	1.35	1.25
18 to 24 in. B&B	1.75	1.50
ABIES		
—balsamea. 40 ft. (Balsam Fir) Loam, m		H
5.0-6.5, sun. 4 to 5 ft. B&B 5.00	1 50	
5 to 6 ft. B&B	5.50	
		TEE
—concolor. 50 ft. (White Fir) Loam, mo	oist, Pi	H 5.5-
5 to 6 ft. B&B 7.50	7.00	
6 to 7 ft. B&B11.00	10.00	
7 to 8 ft. B&B	12.50	
—douglasi. (See Pseudotsuga douglasi)		
-pectinata. 50 ft. (silver fir). Loam,	moist.	PH.
5.56.5. sun		
5 to 6 ft. B&B	7.00	
ASANTHOPANAX		
-pentaphyllum. 8 ft. (Five Leaf Aralia	) San	dy to
		u J
silty loam, moist, PH 5.5-7.5, sun	-shade	
18 to 24 in	-shade	.25
18 to 24 in	-shade .30 .35	.25
18 to 24 in	-shade .30 .35	.25
18 to 24 in	-shade .30 .35	.25
18 to 24 in	-shade .30 .35 .45	25 .30 .40
18 to 24 in	-shade .30 .35 .45	.25 .30 .40
18 to 24 in	-shade .30 .35 .45 andy to	.25 .30 .40 clay
18 to 24 in	-shade .30 .35 .45 andy to 1.15 1.35	.25 .30 .40 clay 1.00 1.25
18 to 24 in	-shade .30 .35 .45 andy to 1.15 1.35 1.75	.25 .30 .40 clay 1.00 1.25 1.50
18 to 24 in	1.15 1.35 1.75 2.00	.25 .30 .40 clay 1.00 1.25 1.50 1.75
18 to 24 in	1.15 1.35 1.75 2.00 2.25	.25 .30 .40 clay 1.00 1.25 1.50 1.75 2.00
18 to 24 in	1.15 1.35 1.75 2.00 2.25 3.25	.25 .30 .40 clay 1.00 1.25 1.50 1.75 2.00 3.00
18 to 24 in	1.15 1.35 1.75 2.00 2.25 3.25 4.25	.25 .30 .40 clay 1.00 1.25 1.50 1.75 2.00 3.00 4.00
18 to 24 in	1.15 1.35 1.75 2.00 2.25 3.25 4.25 6.25	.25 .30 .40 clay 1.00 1.25 1.50 1.75 2.00 3.00
18 to 24 in	1.15 1.35 1.75 2.00 2.25 3.25 4.25	.25 .30 .40 clay 1.00 1.25 1.50 1.75 2.00 3.00 4.00 6.00
18 to 24 in	1.15 1.35 1.75 2.00 2.25 3.25 4.25 6.25 9.00	.25 .30 .40 clay 1.00 1.25 1.50 1.75 2.00 3.00 4.00 6.00
18 to 24 in	1.15 1.35 1.75 2.00 2.25 3.25 4.25 6.25 9.00 12.00	.25 .30 .40 1.00 1.25 1.50 1.75 2.00 3.00 4.00 6.00 8.00
18 to 24 in	1.15 1.35 1.75 2.00 2.25 3.25 4.25 6.25 9.00 12.00	.25 .30 .40 1.00 1.25 1.50 1.75 2.00 3.00 4.00 6.00 8.00
18 to 24 in	1.15 1.35 1.75 2.00 2.25 3.25 4.25 6.25 9.00 12.00	.25 .30 .40 1.00 1.25 1.50 1.75 2.00 3.00 4.00 6.00 8.00
18 to 24 in	1.15 1.35 1.75 2.00 2.25 3.25 4.25 6.25 9.00 12.00 Leaf M 7.5, sun 2.50 3.00	.25 .30 .40 1.00 1.25 1.50 1.75 2.00 3.00 4.00 6.00 8.00
18 to 24 in	1.15 1.35 1.75 2.00 2.25 3.25 4.25 6.25 9.00 12.00	.25 .30 .40 1.00 1.25 1.50 1.75 2.00 3.00 4.00 6.00 8.00

PAINESVILLE, OHIO			3
	Each 1-4	Each 5-24	
ACER— Continued			
—ginnala. 15 ft. (Amur Maple) (PH 6.0-7.5, sun- partial shad		loam,	moist,
4 to 5 ft	1.00	.90 1.15	
6 to 8 ft	2.00	1.75	1.50
—negundo. 60 ft. (Box Elder) Sar moist, PH 6.0-7.5, sun.	ndy to	clay	loam,
6 to 8 ft	1.25 1.75	1.00 1.50	
—palmatum. 12 ft. (Greenleaf Japa clay loam, moist, PH 6.0-7.5,			
4 to 5 ft. B&B	3.50	3.00	
5 to 6 ft. B&B	4.50 6.50	6.00	
—palmatum atropurpureum. 10 ft. Maple) Silty clay loam, mo	(Redl	eaf Jaj	panese
for best color	150, 11	1 0.0-1	o, ban
3½ to 4 ft. B&B	7.00	6.50 9.00	8.00
4 to 5 ft. B&B	12.00	10.00 12.50	8.00
		nio) V	Voodsy
—pennsylvanicum. 20 ft. (Stripe loam, moist, PH 5.0x6.5, par	rtial sl	nade.	voodsy
6 to 8 ft		2.50	
8 to 10 ft	3.50	3.00	
—platanoides. 50 ft. (Norway Maloam, moist, PH 6.0-7.5, sur	aple) \$	Silty t	o clay
6 to 8 ft	2.00	1.75	1.50
8 to 10 ft	2.50	2.25 2.75	2.00 2.50
1½ to 1¾ in	3.50	3.25	3.00
13/4 to 2 in	4.50	4.25 5.50	
2 to 2½ in	7.00	6.50	
3 to 3½ in		8.00	
—platanoides schwedleri. 50 ft. (S	Schwed	dler M	aple)
Silty to clay loam, moist, 6 to 8 ft	3.00	2.50	
8 to 10 ft	3.50	3.00	•
2 to 31/6 in	. 15.00	12.50	
3½ to 4 in	30.00	25.00	

4 THE KAL	LAY BROTHE	RS COM	PANY
AND ENGINEER WATER BEFORE THE STREET	Each	Each	Each
	1-4	5-24	25-up
ACER—Continued			19. 6 7 11.
	N. T 1:	-274 1	1000
—rubrum. 50 ft. (Red Maple		SHLY I	bain,
moist, PH 6.0-7.5, sur		0.05	0.00
6 to 8 ft		2.25	2.00
8 to 10 ft		2.75	2.50
1¼ to 1½ in	3.50	3.25	3.00
1½ to 1¾ in	4.50	4.25	4.00
13/4 to 2 in	6.00	5.50	5.00
2 to 2½ in	8.00	7.50	7.00
2½ to 3 in		9.00	8.00
3 to 3½ in		10.00	The same
3½ to 4 in		15.00	
4 to 5 in., price or			
5 to 6 in., price or			
		TAT (olo	dium
—saccharum. 60 ft. (Sugar o			earum
loam, well drained, PH			0.00
6 to 8 ft		2.25	2.00
8 to 10 ft		2.50	2.25
1¼ to 1½ in		3.50	3.25
1½ to 1¾ in		4.25	4.00
13/4 to 2 in		5.50	5.00
2 to 2½ in		6.50	6.00
2½ to 3 in		8.50	8.00
3 to 3½ in	11.00	10.50	10.00
3½ to 4 in	14.00	13.00	12.00
4 to 5 in		20.00	
5 to 6 in price on			
—tataricum. 15 ft. (Tatarian M	THE RESERVE OF THE PARTY OF THE	moist	loam
PH 6.0-7.5, sun.	tapie, dood	, illuist	Ivaiii,
5 to 6 ft	150	1.25	
6 to 8 ft		2.00	
0 10 0 16	4.40	2.00	
AESCULUS			
	a Hongoobe	-t	don des
—carnea. 40 ft. (Red Flowerin			Sandy
to silty loam, moist, Pl			
4 to 5 ft		4.50	
5 to 6 ft		6.00	
6 to 8 ft		10.00	
2 to 2½ in		20.00	
—hippocastanum. 40 ft. (Ho			dy to
silty loam, moist, PH			
6 to 8 ft	3.50	3.00	
1½ to 2 in	6.50	6.00	
2 to 2 in		7.00	
-octandra. 60 ft. (Yellow B		ndy to	silty
loam, moist, PH 6.0-7.		iliay to	Silvy
4 to 5 ft		1.50	
5 to 6 ft	2.00		
		2.00	
	3.00	2.50	
		3.50	
-pavia. 30 ft. (Red Buckeye	) Sandy to	silty	loam,
moist, PH 6.0-7.0, sun	. The second second	A STATE OF THE PARTY OF	FARL TE
2 to 3 ft		3.00	
3 to 4 ft		4.00	
4 to 5 ft	6.00	5.00	
5 to 6/ft		7.00	
6 to 8 ft	8.00	7.00	
	3.00		

		The same of the same of	
		Each	Each
	1-4	5-24	25-up
AILANTHUS		1000	
—glandulosa. 40 ft. (Tree of Heave	en) S	andy to	clav
loam, dry-moist, PH 6.0-7.0	sun.		BATTER TO
6 to 8 ft	1.75	1.50	
8 to 10 ft		2.00	
1½ to 2 in	3.50	3.00	
2 to 2½ in	4.50	4.00	
2½ to 3 in	6.00	5.50	
3 to 3½ in	7.00	6.50	
3½ to 4 in	9.00	8.00	
AKEBIA	Man Phil	Carlotte Contract	
	0 1		13
—quinata. 15 ft. (Fiveleaf Akebia)			
drained moist, PH 6.0-7.5,			
2 year			
3 year	.60	.50	
ALNUS			
—glutinosa. 50 ft. (European Alde	or) M	dium	loam
moist, PH 5.5-7.0, sun, toler			· A POST
5 to 6 ft	2.00	1.50	
6 to 8 ft	2.50	2.00	
—incana. 50 ft. (Speckled Alder) M	edium	loam,	moist,
PH 5.5-6.5, partial shade, st	ands v	vet soil	A STATE OF
5 to 6 ft	2 00	1 50	
6 to 8 ft. 8 to 10 ft. 1 <sup>1</sup> / <sub>4</sub> to 1 <sup>1</sup> / <sub>2</sub> in.	2.50	2.00	
0 to 0 ft	2.00	2.50	
0 10 10 11	3.00	2.00	
1¼ to 1½ in	3.50	3.00	
ALTHEA — See Hibiscus			
AMEL AMCLIED			
AMELANCHIER	Jan 10		
-alnifolia. 7 ft. (Saskatoon) Wood	dsy lo	am, m	oist,
—alnifolia. 7 ft. (Saskatoon) Wood	hade		Black Company
—alnifolia. 7 ft. (Saskatoon) Wood PH 5.5-7.0, sun, or partial s	shade.	80	Black Company
—alnifolia. 7 ft. (Saskatoon) Wood PH 5.5-7.0, sun, or partial s 2 to 3 ft	.90 1.50	.80	Black Company
—alnifolia. 7 ft. (Saskatoon) Wood PH 5.5-7.0, sun, or partial s 2 to 3 ft	.90 1.50	.80 1.25 1.50	.70
—alnifolia. 7 ft. (Saskatoon) Wood PH 5.5-7.0, sun, or partial s 2 to 3 ft	.90 1.50	.80 1.25 1.50	.70
—alnifolia. 7 ft. (Saskatoon) Wood PH 5.5-7.0, sun, or partial section 3 to 4 ft.  4 to 5 ft.  —canadensis. 30 ft. (Downy Shadble)	.90 1.50 1.75 low) W	.80 1.25 1.50 Voodsy	.70
-alnifolia. 7 ft. (Saskatoon) Wood PH 5.5-7.0, sun, or partial section 2 to 3 ft.  3 to 4 ft.  4 to 5 ft.  -canadensis. 30 ft. (Downy Shadble moist, PH 5.0-6.0, sun or partial section 2 ft.)	shade. .90 1.50 1.75 low) W artial	.80 1.25 1.50 Voodsy shade	.70
-alnifolia. 7 ft. (Saskatoon) Wood PH 5.5-7.0, sun, or partial section 2 to 3 ft. 3 to 4 ft. 4 to 5 ftcanadensis. 30 ft. (Downy Shadble moist, PH 5.0-6.0, sun or partial section 5 to 6 ft.	shade. .90 1.50 1.75 low) Wartial : 2.00	.80 1.25 1.50 Voodsy shade 1.50	.70
-alnifolia. 7 ft. (Saskatoon) Wood PH 5.5-7.0, sun, or partial section 2 to 3 ft. 3 to 4 ft. 4 to 5 ftcanadensis. 30 ft. (Downy Shadble moist, PH 5.0-6.0, sun or partial section 6 to 8 ft.	shade. .90 1.50 1.75 low) Wartial s 2.00 3.50	.80 1.25 1.50 Voodsy shade 1.50 3.00	.70
—alnifolia. 7 ft. (Saskatoon) Wood PH 5.5-7.0, sun, or partial section 2 to 3 ft.  3 to 4 ft.  4 to 5 ft.  —canadensis. 30 ft. (Downy Shadble moist, PH 5.0-6.0, sun or partial section 3 to 6 ft.  6 to 8 ft.  8 to 10 ft.	shade. .90 1.50 1.75 low) Wartial s 2.00 3.50 5.50	.80 1.25 1.50 Voodsy shade 1.50 3.00 5.00	.70
—alnifolia. 7 ft. (Saskatoon) Wood PH 5.5-7.0, sun, or partial section 2 to 3 ft.  3 to 4 ft.  4 to 5 ft.  —canadensis. 30 ft. (Downy Shadble moist, PH 5.0-6.0, sun or partial section 3 ft.  6 to 8 ft.  8 to 10 ft.  10 to 12 ft.	shade. .90 1.50 1.75 low) Wartial s 2.00 3.50 5.50 9.00	.80 1.25 1.50 Voodsy shade 1.50 3.00 5.00 8.00	.70
—alnifolia. 7 ft. (Saskatoon) Wood PH 5.5-7.0, sun, or partial section 2 to 3 ft.  3 to 4 ft.  4 to 5 ft.  —canadensis. 30 ft. (Downy Shadble moist, PH 5.0-6.0, sun or partial section 3 ft.  6 to 8 ft.  8 to 10 ft.  10 to 12 ft.  12 to 14 ft.	shade. .90 1.50 1.75 low) Wartial s 2.00 3.50 5.50 9.00 12.00	.80 1.25 1.50 Voodsy shade 1.50 3.00 5.00 8.00 10.00	.70 loam,
—alnifolia. 7 ft. (Saskatoon) Wood PH 5.5-7.0, sun, or partial section 2 to 3 ft.  3 to 4 ft.  4 to 5 ft.  —canadensis. 30 ft. (Downy Shadble moist, PH 5.0-6.0, sun or partial section 3 ft.  6 to 8 ft.  8 to 10 ft.  10 to 12 ft.  12 to 14 ft.	shade. .90 1.50 1.75 low) Wartial s 2.00 3.50 5.50 9.00 12.00	.80 1.25 1.50 Voodsy shade 1.50 3.00 5.00 8.00 10.00	.70 loam,
—alnifolia. 7 ft. (Saskatoon) Wood PH 5.5-7.0, sun, or partial section 2 to 3 ft.  3 to 4 ft. 4 to 5 ft.  —canadensis. 30 ft. (Downy Shadble moist, PH 5.0-6.0, sun or passed to 8 ft.  6 to 8 ft.  8 to 10 ft.  10 to 12 ft.  12 to 14 ft.  —stolonifera. 3 ft. (Running Shadble)	shade. .90 1.50 1.75 low) Wartial s 2.00 3.50 5.50 9.00 12.00 low) M	.80 1.25 1.50 Voodsy shade 1.50 3.00 5.00 8.00 10.00 Iedium	.70 loam,
—alnifolia. 7 ft. (Saskatoon) Wood PH 5.5-7.0, sun, or partial section 2 to 3 ft.  3 to 4 ft. 4 to 5 ft.  —canadensis. 30 ft. (Downy Shadble moist, PH 5.0-6.0, sun or partial section 3 ft.  6 to 8 ft. 8 to 10 ft. 10 to 12 ft. 11 to 14 ft.  —stolonifera. 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or partial section 3 ft.	shade. .90 1.50 1.75 low) Wartial s 2.00 3.50 5.50 9.00 12.00 low) M	.80 1.25 1.50 Voodsy shade 1.50 3.00 5.00 8.00 10.00 Iedium	.70 loam,
-alnifolia. 7 ft. (Saskatoon) Wood PH 5.5-7.0, sun, or partial section 2 to 3 ft.  3 to 4 ft.  4 to 5 ft.  -canadensis. 30 ft. (Downy Shadble moist, PH 5.0-6.0, sun or partial section 3 ft.  8 to 10 ft.  10 to 12 ft.  12 to 14 ft.  -stolonifera. 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or partial section 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or partial section 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or partial section 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or partial section 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or partial section 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or partial section 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or partial section 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or partial section 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or partial section 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or partial section 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or partial section 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or partial section 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or partial section 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or partial section 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or partial section 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or partial section 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or partial section 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or partial section 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or partial section 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or partial section 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or partial section 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or partial section 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or partial section 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or partial section 3 ft. (Running Shadble moist)	shade. .90 1.50 1.75 low) Wartial s 2.00 3.50 5.50 9.00 12.00 low) Moartial	.80 1.25 1.50 Voodsy shade 1.50 3.00 5.00 8.00 10.00 Iedium shade,	loam,
—alnifolia. 7 ft. (Saskatoon) Wood PH 5.5-7.0, sun, or partial section 2 to 3 ft.  3 to 4 ft.  4 to 5 ft.  —canadensis. 30 ft. (Downy Shadble moist, PH 5.0-6.0, sun or partial section 3 ft.  6 to 8 ft.  8 to 10 ft.  10 to 12 ft.  11 to 14 ft.  —stolonifera. 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or partial section 3 for underplanting.  18 to 24 in.	shade. .90 1.50 1.75 low) Wartial s 2.00 3.50 5.50 9.00 12.00 low) Moartial	.80 1.25 1.50 Voodsy shade 1.50 3.00 5.00 8.00 10.00 Iedium shade,	loam, good
—alnifolia. 7 ft. (Saskatoon) Wood PH 5.5-7.0, sun, or partial section 2 to 3 ft.  2 to 3 ft.  3 to 4 ft.  4 to 5 ft.  —canadensis. 30 ft. (Downy Shadble moist, PH 5.0-6.0, sun or past section 5 to 6 ft.  6 to 8 ft.  8 to 10 ft.  10 to 12 ft.  12 to 14 ft.  —stolonifera. 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or past section 5 for underplanting.  18 to 24 in.  2 to 3 ft.	shade. .90 1.50 1.75 low) Wartial s 2.00 3.50 5.50 9.00 12.00 low) Moartial	.80 1.25 1.50 Voodsy shade 1.50 3.00 5.00 8.00 10.00 Iedium shade,	loam, good .40 .50
—alnifolia. 7 ft. (Saskatoon) Wood PH 5.5-7.0, sun, or partial section 2 to 3 ft.  3 to 4 ft.  4 to 5 ft.  —canadensis. 30 ft. (Downy Shadble moist, PH 5.0-6.0, sun or partial section 3 ft.  6 to 8 ft.  8 to 10 ft.  10 to 12 ft.  11 to 14 ft.  —stolonifera. 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or partial section 3 ft.  for underplanting.  18 to 24 in.	shade. .90 1.50 1.75 low) Wartial s 2.00 3.50 5.50 9.00 12.00 low) Moartial	.80 1.25 1.50 Voodsy shade 1.50 3.00 5.00 8.00 10.00 Iedium shade,	loam, good
—alnifolia. 7 ft. (Saskatoon) Wood PH 5.5-7.0, sun, or partial section 2 to 3 ft.  3 to 4 ft. 4 to 5 ft.  —canadensis. 30 ft. (Downy Shadble moist, PH 5.0-6.0, sun or pass to 6 ft. 6 to 8 ft. 8 to 10 ft. 10 to 12 ft. 11 to 14 ft.  —stolonifera. 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or pass for underplanting.  18 to 24 in. 2 to 3 ft. 3 to 4 ft.	shade. .90 1.50 1.75 low) Wartial s 2.00 3.50 5.50 9.00 12.00 low) Moartial	.80 1.25 1.50 Voodsy shade 1.50 3.00 5.00 8.00 10.00 Iedium shade,	loam, good .40 .50
—alnifolia. 7 ft. (Saskatoon) Wood PH 5.5-7.0, sun, or partial section 2 to 3 ft.  3 to 4 ft. 4 to 5 ft.  —canadensis. 30 ft. (Downy Shadble moist, PH 5.0-6.0, sun or pass to 6 ft. 6 to 8 ft. 8 to 10 ft. 10 to 12 ft. 11 to 14 ft.  —stolonifera. 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or pass for underplanting. 18 to 24 in. 2 to 3 ft. 3 to 4 ft.  AMORPHA	shade. .90 1.50 1.75 low) Wartial s 2.00 3.50 5.50 9.00 12.00 low) Moartial .50 .60 .75	.80 1.25 1.50 Voodsy shade 1.50 3.00 5.00 8.00 10.00 Iedium shade, .45 .55 .70	.70 loam, good .40 .50 .65
—alnifolia. 7 ft. (Saskatoon) Wood PH 5.5-7.0, sun, or partial section 2 to 3 ft.  3 to 4 ft.  4 to 5 ft.  —canadensis. 30 ft. (Downy Shadble moist, PH 5.0-6.0, sun or pass to 6 ft.  6 to 8 ft.  8 to 10 ft.  10 to 12 ft.  12 to 14 ft.  —stolonifera. 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or pass for underplanting.  18 to 24 in.  2 to 3 ft.  3 to 4 ft.  AMORPHA —canescens. 2 ft. (Lead Plant) Sandalles.	shade. .90 1.50 1.75 low) Wartial s 2.00 3.50 5.50 9.00 12.00 low) Moartial .50 .60 .75	.80 1.25 1.50 Voodsy shade 1.50 3.00 5.00 8.00 10.00 Iedium shade, .45 .55 .70	.70 loam, good .40 .50 .65
—alnifolia. 7 ft. (Saskatoon) Wood PH 5.5-7.0, sun, or partial section 2 to 3 ft.  3 to 4 ft.  4 to 5 ft.  —canadensis. 30 ft. (Downy Shadble moist, PH 5.0-6.0, sun or partial section 5 to 6 ft.  6 to 8 ft.  8 to 10 ft.  10 to 12 ft.  12 to 14 ft.  —stolonifera. 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or partial section 5 for underplanting.  18 to 24 in.  2 to 3 ft.  3 to 4 ft.  AMORPHA —canescens. 2 ft. (Lead Plant) San PH 6.0-7.5, sun, well drained	shade. .90 1.50 1.75 low) Wartial s 2.00 3.50 5.50 9.00 12.00 low) Moartial .50 .60 .75	.80 1.25 1.50 Voodsy shade 1.50 3.00 5.00 8.00 10.00 Iedium shade, .45 .55 .70	.70 loam, good .40 .50 .65
—alnifolia. 7 ft. (Saskatoon) Wooden PH 5.5-7.0, sun, or partial section 2 to 3 ft.  3 to 4 ft.  4 to 5 ft.  —canadensis. 30 ft. (Downy Shadble moist, PH 5.0-6.0, sun or partial section 5 to 6 ft.  6 to 8 ft.  8 to 10 ft.  10 to 12 ft.  12 to 14 ft.  —stolonifera. 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or partial section 5 for underplanting.  18 to 24 in.  2 to 3 ft.  3 to 4 ft.  AMORPHA —canescens. 2 ft. (Lead Plant) Same PH 6.0-7.5, sun, well drained 12 to 15 in.	shade. .90 1.50 1.75 low) Wartial s 2.00 3.50 5.50 9.00 12.00 low) Moartial .50 .60 .75	.80 1.25 1.50 Voodsy shade 1.50 3.00 5.00 8.00 10.00 Iedium shade, .45 .55 .70	.70 loam, good .40 .50 .65
—alnifolia. 7 ft. (Saskatoon) Wooden PH 5.5-7.0, sun, or partial section 2 to 3 ft.  3 to 4 ft.  4 to 5 ft.  —canadensis. 30 ft. (Downy Shadble moist, PH 5.0-6.0, sun or pass to 6 ft.  6 to 8 ft.  8 to 10 ft.  10 to 12 ft.  12 to 14 ft.  —stolonifera. 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or pass for underplanting.  18 to 24 in.  2 to 3 ft.  3 to 4 ft.  AMORPHA —canescens. 2 ft. (Lead Plant) Sans PH 6.0-7.5, sun, well drained 12 to 15 in.  15 to 18 in.	shade. .90 1.50 1.75 low) Wartial s 2.00 3.50 5.50 9.00 12.00 low) Moartial .50 .60 .75 ady to ed soil .40 .45	.80 1.25 1.50 Voodsy shade 1.50 3.00 5.00 8.00 10.00 Iedium shade, .45 .55 .70	.70 loam, good .40 .50 .65
—alnifolia. 7 ft. (Saskatoon) Wooden PH 5.5-7.0, sun, or partial section 2 to 3 ft.  3 to 4 ft.  4 to 5 ft.  —canadensis. 30 ft. (Downy Shadble moist, PH 5.0-6.0, sun or partial section 5 to 6 ft.  6 to 8 ft.  8 to 10 ft.  10 to 12 ft.  12 to 14 ft.  —stolonifera. 3 ft. (Running Shadble moist, PH 6.0-7.5, sun or partial section 5 for underplanting.  18 to 24 in.  2 to 3 ft.  3 to 4 ft.  AMORPHA —canescens. 2 ft. (Lead Plant) Same PH 6.0-7.5, sun, well drained 12 to 15 in.  15 to 18 in.  18 to 24 in.	shade. .90 1.50 1.75 low) Wartial s 2.00 3.50 5.50 9.00 12.00 low) Moartial .50 .60 .75 ady to ed soil. .40 .45 .60	.80 1.25 1.50 Voodsy shade 1.50 3.00 5.00 8.00 10.00 Iedium shade, .45 .55 .70	loam, good .40 .50 .65 moist,
—alnifolia. 7 ft. (Saskatoon) Wooden PH 5.5-7.0, sun, or partial states at a state at a	shade90 1.50 1.75 low) Wartial s 2.00 3.50 5.50 9.00 12.00 low) Moartial .50 .60 .75 ady to ed soil .40 .45 .60 ady to	.80 1.25 1.50 Voodsy shade 1.50 3.00 5.00 8.00 10.00 Iedium shade, .45 .55 .70 loam,	loam, good .40 .50 .65 moist,
—alnifolia. 7 ft. (Saskatoon) Wooden PH 5.5-7.0, sun, or partial states at a state at a	shade90 1.50 1.75 low) Wartial s 2.00 3.50 5.50 9.00 12.00 low) Moartial .50 .60 .75 ady to ed soil .40 .45 .60 ady to	.80 1.25 1.50 Voodsy shade 1.50 3.00 5.00 8.00 10.00 Iedium shade, .45 .55 .70 loam,	loam, good .40 .50 .65 moist,
—alnifolia. 7 ft. (Saskatoon) Wooder PH 5.5-7.0, sun, or partial states of the states	shade90 1.50 1.75 low) Wartial s 2.00 3.50 5.50 9.00 12.00 low) Moartial .50 .60 .75 ady to ed soil .40 .45 .60 ady to ed soil.	.80 1.25 1.50 Voodsy shade 1.50 3.00 5.00 8.00 10.00 Iedium shade, .45 .55 .70 loam, .35 .40 .50 loam,	loam, loam, good .40 .50 .65 moist,
—alnifolia. 7 ft. (Saskatoon) Wooder PH 5.5-7.0, sun, or partial states of the states	shade90 1.50 1.75 low) Wartial s 2.00 3.50 5.50 9.00 12.00 low) Martial .50 .60 .75 ady to ed soil40 .45 .60 ady to ed soil45	.80 1.25 1.50 Voodsy shade 1.50 3.00 5.00 8.00 10.00 Iedium shade, .45 .55 .70 loam, .30 loam, .40	loam, good .40 .50 .65 moist, .35
—alnifolia. 7 ft. (Saskatoon) Wood PH 5.5-7.0, sun, or partial state of the state o	shade90 1.50 1.75 low) Wartial 2.00 3.50 5.50 9.00 12.00 low) Moartial .50 .60 .75 ady to ed soil .40 .45 .60 ady to ed soil .45 .50	.80 1.25 1.50 Voodsy shade 1.50 3.00 5.00 8.00 10.00 Iedium shade, .45 .55 .70 loam, .35 .40 .50 loam,	.70 loam, loam, good .40 .50 .65 moist, .35 .40
—alnifolia. 7 ft. (Saskatoon) Wooder PH 5.5-7.0, sun, or partial states of the states	shade90 1.50 1.75 low) Wartial 2.00 3.50 5.50 9.00 12.00 low) Moartial .50 .60 .75 ady to ed soil .40 .45 .60 ady to ed soil .45 .50 .55	.80 1.25 1.50 Voodsy shade 1.50 3.00 5.00 8.00 10.00 Iedium shade, .45 .55 .70 loam, .35 .40 .50 loam,	loam, good .40 .50 .65 moist, .35

	Each	Each 5-24	Each
AMPELOPSIS	1-4	3-24	23-up
-heterophylla. 25 ft. (Porcelain A	mpelop	sis) Me	edium
loam, dry-moist, PH 6.0-7.5,	sun or	part s	shade.
2 year	.50	.45	.40
3 year			
—quinquifolia. 40 ft. (Virginia Cree moist, PH 6.0-7.5, sun or pa			main,
2 year	.30	.25	.20
3 year			
—quinquifolia engelmanni. 40 ft. (E Medium loam, moist, PH 6	ngelma	ann Cre	eeper)
shade.	1.0-1.5,	Sull O	part
2 year 3 year	.30	.25	.20
—tricuspidata lowi. Medium loam, sun, vine or ground cover.	moist,	PH 6	.0-7.5,
2 year, from 3 in. pots	.60	.55	.50
-tricuspidata veitchi. 50 ft. (Bost			
loam, moist, PH 6.0-7.5, sur	or pa	rt shad	de.
2 year medium 2 year No. 1	.35	.30	.25
2 year No. 1	.10	.55	.50
AMYGDALUS			
-alboplena. (Double White Floweri	ng Pea	ch) Me	edium
loam, moist, PH 6.0-7.5, sur	a.	THE REAL PROPERTY.	
—rubroplena. (Double Red Flowerin		h) Me	edium
loam, moist, PH 6.0-7.5, sur		75	
4 to 5 ft			
ARALIA			
—spinosa. 20 ft. (Hercules Club) Sa	andy to	silty	loam,
dry-moist, PH 6.0-7.5, sun of to 6 ft.	or part	snade.	.80
6 to 8 ft	1.50	1.35	1.25
8 to 10 ft	2.25	2,00	
ARONIA. Pyrus	7.7		laama
—arbutifolia. 6 ft. (Red Chokeberr moist or well drained, PH	5.0-6.5	sun o	r part
shade.			
2 to 3 ft	.50	.45	
3 to 4 ft	.55	.50	
-atropurpurea. 6 ft. (Purple Cho			
loam, moist, PH 5.0-6.5, r	noist v	well di	rained
soil. 2 to 3 ft	<b>F</b> 0	45	40
3 to 4 ft	.55	.50	.40
4 to 5 ft	.60	.55	.50
-brilliantissima. 6 ft. (Brilliant Ch	okebe	rry) M	edium
loam, moist, PH 5.0-6.5, s well drained soil.	un or	part	shade,
2 to 3 ft	50	.45	.40
3 to 4 ft	.55	.50	
We have a second of the second			

Commence of the second second second	Each	Each	Each
ARONIA — Continued	1-4	Each 5-24	25-up
-melanocarpa. 8 ft. (Black Choke	eberry	7) TVI	edium
loam, dry or moist, PH 5.0	0-6.5,	sun oi	part
shade.	, EO.	~4 E	4.0
2 to 3 ft. 3 to 4 ft. 4 to 5 ft. —melanocarpa elata. 8 ft (Glossy	.55	.45 50	.40
4 to 5 ft	.60	.55	.50
	CHURE	113C1   V /	IVI (-4 ( 1
ium loam, dry or moist, F	'H 5.0	)-6.5, s	un or
2 to 3 ft	.50	.45	.40
3 to 4 ft	.55	.50	.45
AZALEA			
-calendulacea, 8 ft. (Flame Azale	a) W	oodsy	loam.
moist-drained, PH 4.5-5.5, si	un or	light	shade,
acid high organic. 18 to 24 in. B&B			
2 to 3 ft. B&B	4.50	4 00	$f = \delta^{\alpha}_{-\alpha}$
—canescens roseum. 6 ft. (Pink) Wa	oodsv	loam i	moist-
grained, PH 4.5-5.5, sun, acid	d high	organ	ic.
18 to 24 in. B&B. 2 to 3 ft. B&B.	3.50 4.50	3.00 4.00	
— <b>kaempferi.</b> 5' (Torch azalea) Wo drained, PH 4.5-6.0	odsy	loam,	moist.
drained, PH 4.5-6.0	1 50	,	ĺ
9 to 12 in. B&B	1.50	1.25	
12 to 15 in, B&B	2.00 ese A2	zalea) V	Wood-
sy loam, moist-drained, PH	4.5-6	.5, sun	, acid
high organic. 9 to 12 in, B&B	1.05	4.45	4.00
12 to 15 in, B&B	2 25	2.00	$\frac{1.00}{1.75}$
15 to 18 in. B&B	2.50	2.25	1.10
—mollis-yellow. 3 ft. (Chinese Azal	.ea) W	oodsy	
moist-drained, PH 4.5-6.0, organic.	sun,	acid	high
9 to 12 in. B&B	1.25	1.15	1.00
12 to 15 in, B&B	2.25	2.00	
15 to 18 in. B&B	2.50	2.25	17 J
—mucronulata. 5 ft. (Lavender, earl sy loam, moist-drained, PH			
high organic.			acra,
15 to 18 in. B&B			
18 to 24 in. B&B			
—nudiflora. 6 ft. (Pinxterbloom). Wo			noist-
drained, PH 4.5-5.5, sun or	part	shade,	
high organic.  18 to 24 in. B&B	2.50	2.00	
2 to 3 ft. B&B	4.50	4.00	
	,	-,00	
BENZOIN	d 4-	olore	100
—aestivale. 12 ft. (Spicebush) Sand moist, PH 4.5-6.0, sun or p	art sl	nade, s	tands
wet soil.			
18 to 24 in		.30	.25
2 to 3 ft	.45 .55	.40 .50	.35 .45
3 to 4 ft	.70	.65	.60

	Each 1-24	Each 25-249	Each 250-up
BERBERIS	1 2 4		200 00
<b>—koreana.</b> 6 ft. (Korean Barberry) S	andy	to clay	loam,
moist, PH 6.0-7.5, sun.  2 to 3 ft		.50	
		•	ognoen.
-mentorensis. 6' (Mentor barberry sandy to clay loam, PH 6.0 shade	)-7.5,	sun or	part
12 to 15 in	.35	.30	
—thunbergi. 5 ft. (Japanese Barber			
loam, moist, PH 6.0-7.5, sur		part sha .20	ad <b>e.</b> .18
15 to 18 in	.30	.22	.10
18 to 24 in	.35	.25	
24 to 30 in	.40	.30	
			Bor-
—thunbergi atropurpurea. 5 ft. (R berry) Sandy to clay loam,			
sun for best color.	112010	,	,
12 to 15 in	.30		.22
24 to 30 in			.35
The second secon			
—thunbergi minor. 3 ft. (Box Barbe loam, moist, PH 6.0-7.5, sur 9 to 12 in	.30 .35	.25 .30	
BETULA			
	Each 1-4		Each 25-up
-alba. 40 ft. (European White B			
dry-moist, PH 5.0-6.5, sun of to 8 ft			1.50
8 to 10° ft	2.50	2.25	2.00
1½ to 1½ in	2.75	2.50	2.25
1½ to 1¾ in	3.00	3.00	2.50
2 to 2½ in	5.00	4.50	
2½ to 3 in		6.00	
3 to 3½ in		8.00	
—alba lacinata. 40 ft. (Cut Leaf Woody loam, dry-moist, PH 5.0-6			
5 to 6 ft			silaue.
6 to 8 ft	3.00	2.50	
8 to 10 ft	3.50	3.00	
—lutea. 40 ft. (Yellow Birch) Goo moist, PH 5.0-7.0, sun or p to wet soil.	od, Mart sh	ledium nade, to	loam, olerant
8 to 10 ft	2.25	2.00	
1¼ to 1½ in	3.00	2.75	
1½ to 1¾ in	4.50	4.00	

	Each	Each	Each
BETULA — Continued	1-4	5-24	25-up
—nigra. Multiple Stems. Good, med	lium	loam.	moist.
PH 5.0-7.0, sun or part shad			
soil.			
6 to 8 ft. B&B	8.00	7.00	
8 to 10 ft. B&B	9.00	8.00	
10 to 12 ft. B&B	7.00	$10.00 \\ 15.00$	
—papyrifera. 50 ft. (Canoe Birch)			moist
PH 5.0-6.5, sun or part shad			
6 to 8 ft	2.50	2.00	t SOII.
8 to 10 ft		2.50	
1¼ to 1½ in		3.00	
1½ to 1¾ in			
134 to 2 in		$\frac{4.50}{6.00}$	(
2½ to 3 in			
(			
BIGNONIA			
11(1 ) 00 (1 /Cl) ' m			<b></b>
—grandiflora. 20 ft. (Chinese Trur	_	_	
silty to clay loam, dry-mois			, sun.
3 year	.60	.50	
-radicans. 25 ft. Trumpetcreeper) S	andv	to silty	clav
loam, dry-moist, PH 6.0-7.5,			
2 year No. 1, \$150.00 per M	.25	.22	.18
3 year No. 1, \$180.00 per M.	.30	25	.20
BUDDLEIA — (Butterfly Bush)			
—alternifolia (Lilac-purple) Sandy	loam	. moist	well
drained, PH 6.0-7.5, sun.			
3 year	.45	.40	
—charming. (Bright Pink) Sandy l drained, PH 6.0-7.5, sun.	oam,	moist	well-
2 year	.40	.35	.30
-concord. (Reddish Blue) Sandy le	oam,	moist	well-
drained, PH 6.0-7.5, sun.  2 year	.40	.2.35	30
*			a
—dubonnet. (Wine Red) Sandy drained, PH 6.0-7.5, sun.	ioaiii,	noist	M CII
2 year	.40	.35	.30
-eleanor. (Blue, Orange Eye) Sandy	loam	. moist	well-
drained, PH 6.0-7.5, sun.			
2 year	.40	.35	`.30
—ile de france. (Claret-Purple) Sandy	loam	, moist	well-
drained, PH 6.0-7.5, sun.			
2 year	.40	.35	.30

101	THE KALLAY	BROTHERS COMPANY
,,		Each Each Each
		1-4 5-24 25-up
BUXUS	19 ft (Posswood	d) unchorred Rich
-semperviere	ens. 12 ft. (Boxwood um loam, moist well-	-drained PH 60-75
	part shade.	
12 to 15	in. B&B	2.00 1.75 1.50
15 to 18	in. B&B	2.25 2.00 1.75
18 to 24	in. B&B	2.50 2.25 2.00 6.50 6.00
42 to 48	in. B&B	<b>0.</b> 50 × <b>0.00</b>
CALLICARPA		·': /
	4 ft. (Chinese Beauty)	berry) Medium loam,
moist	t, PH 6.0-7.5, sun	95
	in	
2 10 , 6	<b>) I be a series and a series of the series</b>	,
CALYCANTHU		
—floridus. 5	ft. (Strawberry Sh	rub) Medium loam,
	t, PH 6.0-7.5, sun or et soil.	light shade, tolerant
	et son.	
	in	35 .30
18 to 24	in	
2 to 3	3 ft	
3 to 4	<b>ft.</b>	
CARAGANA		
-arborescens	. 12 ft. (Siberian	Peashrub) Sandy to
	clay, dry-moist, PH 6	
	i <b>t</b>	
4 to 5 t	it	
5 to 6 f	tt	
6 to 8 t	tt.: ,	1.00 .90 .80
CARPINUS		A Commence of the Commence of
	. 35 ft. (American	Hornbeam) Medium
loam	, moist, PH 6.0-7.5, su	in or shade.
2 +0	2 ft Dl-D	200 2075 250
3 (to)	4 ft. B&B 5 ft. B&B 6 ft. B&B	4.00 3.50 3.00
4 to	5 ft. B&B	4.50 4.25 4.00
6 to	8 ft B&B	5.50 5.25 5.00 8.00 7.50 7.00
8 to	8 ft. B&B 10 ft. B&B	11.00 10.00 9.00
1½ to	134 in. B&B	12.00 11.00
CASTANEA		
	40 ft (IToine Chan	Annal Da Jima Jama
mois	40 ft. (Hairy Ches t, PH 5 .5-7.0, sun.	thut) Medium Ioam,
2 to 3	ft	2.50 2.00
3 to 4	ft	4.00 3.50
CATALPA		
	nana. 12 ft. (Umbi	rella Tree) Sandy to
silty	clay, dry-moist, PH	6.0-7.5, sun.
6 to 8 1	it., 3 year head	2.50 2.00
—speciosa.	35 ft. (Western Cata	llpa) Sandy to silty
g to	dry-moist, PH 6.0-7	.5, sun.
1½ to	10 ft	2 25 2 00
1,100		4.40 4.00

PAINESVILLE, OHIO		100	11
	Each	Each	Each
CELASTRUS	,1-4	Each 5-24	25-up
CELASTRUS			
—orbiculatus. 15 ft. (Oriental	Rittoress	act) TVI	adium
loam, dry-moist, PH 5.0			
2 year No. 1	40	, .3°	.30
3 year No. 1			
—scandens. 20 ft. (American	Bittersw	eet) Mo	edium
loam, dry-moist, PH 5	.0-7.0, st	in or	shade.
fruits best in sun.  2 year No. 1	40	.35	.30
3 year No. 1	45	40	35
		120	
(			
CELTIS			
eggidentalia AE ft (TT-al-basses	·) C	4	1
—occidentalis. 45 ft. (Hackberry			Clay
moist, PH 6.0-7.5, sun, s			1 50
5 to 6 ft	2.00	1.75	1.50
6 to 8 ft	2.25	2.00	
8 to 10 ft	3.00	2.50	
1½ to 1½ in	3.50	3.00	
1½, to 1¾ in	4.00	3.50	
134 to 2 in	4.50	4.00	
2 to 2½ in,	6.00	5,50	
CEDITAL ANDUITO			
CEPHALANTHUS			
-occidentalis. 6 ft. (Buttonbush	h) Loam	to silty	clay
moist, PH 6.0-7.5, sun to			
2 to 3 ft			.30
3 to 4 ft			
4 to 5 ft	60	.55	.50
4 10 3 11	00	.00	.00
· · · · · · · · · · · · · · · · · · ·			
CERCIS	•		
Canadensis. 30 ft. (Judas Tree)	Medium	loam.	moist.
PH 6.0-7.5, sun or part			,
2 to 3 ft		.55	.50
3 to 4 ft		.65	.60
4 to 5 ft		.85	.75
4 to 9 tt	1.50	1.25	10
5 to 6 ft	9.00		
6 to 8 ft	2.00	1.10	
8 to 10 ft	3.23	3.00	4.00
10 to 12 ft	5.00	4.50	4.00
CERCIDIPHYLLUM			
	Troca) D	ich	odium
—japonicum. 25 ft. (Katsura	Tree) R	nort ab	edium
loam, moist, PH 6.0-7.5,	sun or	part sn	aue.
3 to 4 ft. B&B	3.00	2.50	
12 to 14 ft. B&B	25.00	20.00	
14 to 16 ft. B&B	35.00	30.00	
CHIONANTHIC			
CHIONANTHUS	) Fire 22	1	
-virginica. 15 ft. (White Fring	e) Well (	arained	med-
ium loam, moist, PH 5.0	-6.0, sun		
4 to 4 ft	1.50	1.25	10
5 to 6 ft	1.75	1.50	
6 to 8 ft	2.00	1.75	
8 to 10 ft	3,00	2.50	
0 00 20 200 000			

The following state of the stat
Each Each Each
CT 3 DD 3 CT 15
CLADRASTIS
—lutea. 35 ft. (Yellowwood) Medium loam, moist, PH
6.0-7.5, sun, high organic matter.
4 to 5 ft 1.75 1.50
5 to 6 ft
6 to 8 ft
8 to 10 ft 5.00
CLEMATIS
—paniculata. 20 ft. (Sweet Autumn Clematis) Rich,
medium loam, moist well drained, PH 6.5-7.5,
sun or part shade.
2 year Medium
2 year No. 1
—hybrids, large flowering
henryi (Snow-white)
iackmanni (Violet-blue)
Mad. Ed. Andre (Wine-red)70 .60
—virginiana. 25' (Virgins-bower) rich, medium loam
moist, well drained, PH 6.5-7.5 sun or part
shade.
2 year
3 year
CLETHRA
—alnifolia. 6 ft. (Sweet Pepperburr Bush) Woodsy
moist, PH 4.5-5.5, sun or part shade, high or-
ganic matter.
18 to 24 in
2 to 3 ft
3 to 4 ft
4 to 5 ft
CLERODENDRON
—trichotomum. 6 ft. (Harlequin) Medium loam, moist,
PH 6.0-7.5, sun or slight shade.
3 to 4 ft
4 to 5 ft
5 to 6 ft
COLUTHEA
-arborescens. 10 ft. (Bladder Senna) Sandy to clay
loam, dry-moist, PH 6.0-7.5, sun
5 to 6 ft
6 to 8 ft
COMPTONIA
—esplenifolia. 3 ft. (Sweet Fern) Porous sandy loam,
dry, PH 5.0-6.0, sun-light shade.
15 to 18 in
18 to 24 in
CORNUS
—alba elegantissima. 6 ft. (Silverblotch Dogwood)
Medium loam, moist, PH 6.0-7.5, sun.
10 4 - 04
4 to 5 ft
—alba sibirica. 8 ft. (Coral Dogwood) Medium loam,
moist, PH 6.0-7.5, sun or part shade.
2 to 3 ft
3 to 4 ft
4 to 5 ft
5 to 6 ft
6 to 8 ft

	Each		Each
CORNUS — Continued	1-4	5-24	25-up
Continued			
11		7.	
—alba spaethi. 6 ft. (Golden Leave	ed Do	gwood)	Med-
ium loam, moist, PH 6.0-7.5			
18 to 24 in			.35
2 to 3 ft			
3 to 4 ft	.75	.60	
—alternifolia. 18 ft. (Pagoda Dogwo	od) N	<b>I</b> edium	loam.
moist, PH 5.5-7.0, sun or s	hade.		,
5 to 6 ft			
6 to 8 ft			
	2.00	1.20	
-amomum. 8 ft. (Silky Dogwood	4) N/I	odium	loom
			Idam,
moist, PH 6.0-7.5, sun or p 2 to 3 ft	Jait s	95	20
2 to 4 ft	45	.30 40	.50
0 10 4 11	.40	.40	.30
5 40 0 ft	.00	.00	.50
3 to 4 ft. 4 to 5 ft. 5 to 6 ft.	.70	.60	.60
			/
—baileyi. 10 ft. (Bailey Dogwood			loam,
moist, PH 6.0-7.5, sun or pa			
2 to 3 ft			
3 to 4 ft	.45	.40	.35
4 to 5 ft	.60	.55	.50
		,	
—florida. 20 ft. (White Flowering	Dogy	wood)	Good
medium loam, moist well di	aine	PH 5	0-6.5.
sun or part shade.	allio	., ·	
3 to 4 ft. B&B	1.25	/ 1.15	1.00
4 to 5 ft R&R	3.50	. 3.25	3.00
5 to 6 ft. B&B 6 to 8 ft. B&B 8 to 10 ft. B&B	4 50	4 25	4.00
6 to 8 ft B&B	6.00	5.50	5.00
8 to 10 ft B&B	8.00	7.50	7.00
10 to 12 ft. B&B	2.00	10.00	1.00
10 to 12 it. D&D	2.00	10.00	
Carrie to farm Come or above			
—florida tree form. Same as above		10.50	
2 to 2½ in. B&B			
2½ to 3 in. B&B2		15.00	
3 to 3½ in. B&B			
3½ to 4 in. B&B			
4 to 5 in. B&B	10.00	35.00	
—florida rubra. 20 ft. (Red Flowerin	ig Do	gwood)	Good
medium loam, moist, well dr	rainec	d, PH 5	.0-6.5,
sun or part shade.		100	
5 to 6 ft. B&B	5.50	5.25	5.00
6 to 8 ft. B&B	8.00	7.00	6.00
8 to 10 ft. B&B	1.00	10.00	9_00
-mas. 20 ft. (Cornelian Cherry) Go	od m	nedium	loam
moist, PH 6.0-7.5, sun or par	rt sh	ide '	Louin,
2 to 3 ft	60	55	.50
	.00	.80	.70
	1.95	1 15	1.00
4 to 5 ft	2.00	1.10	1.50
5 to 6 ft	2.00	$\frac{1.75}{2.25}$	$\frac{1.50}{2.00}$
6 to 8 ft	2.50	2.20	4.00

Each Control of the C	Each	Each
1-4	5-24	25-up
CORNUS — Continued		
—paniculata. 12 ft. (Gray Dogwood) Me	edium	loam,
moist, PH 6.0-7.5, sun or shade.	0.5	
2 to 3 ft	.35	.30
3 to 4 ft	.40	.35
4 to 5 ft	.55	.50
5 to 6 ft	.65	.60
6 to 8 ft 1.00	.90	.75
—sanguinea. 10 ft. (Bloodtwig Dogwood) I		
moist, PH 6.0-7.5, sun or part shad		1 Iouiii
	.35	.30
3 to 4 ft	.40	.35
4 to 5 ft	.55	50
—stolonifera. 10 ft. (Red Osier Dogwoo		
loam, moist, PH 6.0-7.5, sun or par	t shade	2.
2 to 3 ft	.35	.30
3 to 4 ft	.40	.35
4 to 5 ft		.50
	.65	
5 to 6 ft	-	.60
6 to 8 ft	.90	.75
-stolonifera flaviramae. 6 ft. (Golden Tw		(wood)
Medium loam, moist, PH 6.0-7.5,	sun.	
2 to 3 ft	.40	.35
3 to 4 ft	.45	
4 to 5 ft		.50
1 .00 0 10	.00	.00
CODVI IIC		
CORYLUS		
—america. 12 ft. (American Hazelnut) M	edium	loam,
moist, PH 6.0-7.0, sun or medium	chade	
indist, i ii 0.0-1.0. Suii di ineululli	Silauc	•
5 to 6 ft. 100	.90	•
5 to 6 ft	.90	
5 to 6 ft	.90 1.00	•
5 to 6 ft	.90 1.00	
5 to 6 ft	.90 1.00	
5 to 6 ft	.90 1.00	
5 to 6 ft. 1.00 6 to 8 ft. 1.25 8 to 10 ft. 2.00	.90 1.00 1.50	
5 to 6 ft	.90 1.00 1.50	
5 to 6 ft	.90 1.00 1.50	edium
5 to 6 ft. 1.00 6 to 8 ft. 1.25 8 to 10 ft. 2.00  COTONEASTER —acutifolia. 12 ft. (Peking Cotoneaster) R loam, moist, PH 6.0-7.5, sun. 2 to 3 ft	.90 1.00 1.50 ich, m	edium
5 to 6 ft. 1.00 6 to 8 ft. 1.25 8 to 10 ft. 2.00  COTONEASTER —acutifolia. 12 ft. (Peking Cotoneaster) R loam, moist, PH 6.0-7.5, sun. 2 to 3 ft	.90 1.00 1.50 ich, m .40 .50	edium .35 .45
5 to 6 ft. 1.00 6 to 8 ft. 1.25 8 to 10 ft. 2.00  COTONEASTER —acutifolia. 12 ft. (Peking Cotoneaster) R loam, moist, PH 6.0-7.5, sun. 2 to 3 ft	.90 1.00 1.50 ich, m .40 .50	edium .35 .45
5 to 6 ft. 1.00 6 to 8 ft. 1.25 8 to 10 ft. 2.00  COTONEASTER —acutifolia. 12 ft. (Peking Cotoneaster) R loam, moist, PH 6.0-7.5, sun. 2 to 3 ft	.90 1.00 1.50 ich, m .40 .50 ich, m	edium .35 .45 edium
5 to 6 ft. 1.00 6 to 8 ft. 1.25 8 to 10 ft. 2.00  COTONEASTER  —acutifolia. 12 ft. (Peking Cotoneaster) R loam, moist, PH 6.0-7.5, sun. 2 to 3 ft	.90 1.00 1.50 ich, m .40 .50 ich, m ght sh	edium .35 .45 edium ade.
5 to 6 ft. 1.00 6 to 8 ft. 1.25 8 to 10 ft. 2.00  COTONEASTER  —acutifolia. 12 ft. (Peking Cotoneaster) R loam, moist, PH 6.0-7.5, sun. 2 to 3 ft	.90 1.00 1.50 ich, m .40 .50 ich, m ght sh 1.35	edium .35 .45 edium ade. 1.25
5 to 6 ft. 1.00 6 to 8 ft. 1.25 8 to 10 ft. 2.00  COTONEASTER  —acutifolia. 12 ft. (Peking Cotoneaster) R loam, moist, PH 6.0-7.5, sun. 2 to 3 ft	.90 1.00 1.50 ich, m .50 ich, m ght sh 1.35 1.75	.35 .45 edium ade. 1.25 1.50
5 to 6 ft. 1.00 6 to 8 ft. 1.25 8 to 10 ft. 2.00  COTONEASTER  —acutifolia. 12 ft. (Peking Cotoneaster) R loam, moist, PH 6.0-7.5, sun. 2 to 3 ft	.90 1.00 1.50 ich, m .50 ich, m ght sh 1.35 1.75	.35 .45 edium ade. 1.25 1.50
5 to 6 ft. 1.00 6 to 8 ft. 1.25 8 to 10 ft. 2.00  COTONEASTER  —acutifolia. 12 ft. (Peking Cotoneaster) R loam, moist, PH 6.0-7.5, sun. 2 to 3 ft	.90 1.00 1.50 ich, m .f0 ich, m ght sh 1.35 1.75 edium	.35 .45 edium ade. 1.25 1.50
5 to 6 ft. 1.00 6 to 8 ft. 1.25 8 to 10 ft. 2.00  COTONEASTER  —acutifolia. 12 ft. (Peking Cotoneaster) R loam, moist, PH 6.0-7.5, sun. 2 to 3 ft	.90 1.00 1.50 ich, m ght sh 1.35 1.75 edium 1.25	edium .45 edium ade. 1.25 1.50 loam,
5 to 6 ft. 1.00 6 to 8 ft. 1.25 8 to 10 ft. 2.00  COTONEASTER  —acutifolia. 12 ft. (Peking Cotoneaster) R loam, moist, PH 6.0-7.5, sun. 2 to 3 ft	.90 1.00 1.50 ich, m .50 ich, m ght sh 1.35 1.75 edium 1.25 1.75	.35 .45 edium ade. 1.25 1.50
5 to 6 ft. 1.00 6 to 8 ft. 1.25 8 to 10 ft. 2.00  COTONEASTER  —acutifolia. 12 ft. (Peking Cotoneaster) R loam, moist, PH 6.0-7.5, sun. 2 to 3 ft	.90 1.00 1.50 ich, m .50 ich, m ght sh 1.35 1.75 edium 1.25 1.75	edium .45 edium ade. 1.25 1.50 loam,
5 to 6 ft. 1.00 6 to 8 ft. 1.25 8 to 10 ft. 2.00  COTONEASTER  —acutifolia. 12 ft. (Peking Cotoneaster) R loam, moist, PH 6.0-7.5, sun. 2 to 3 ft	.90 1.00 1.50 ich, m .50 ich, m ght sh 1.35 1.75 edium 1.25 1.75 2.25	edium .35 .45 edium ade. 1.25 1.50 loam,
5 to 6 ft. 1.00 6 to 8 ft. 1.25 8 to 10 ft. 2.00  COTONEASTER  —acutifolia. 12 ft. (Peking Cotoneaster) R loam, moist, PH 6.0-7.5, sun. 2 to 3 ft	.90 1.00 1.50 ich, m .50 ich, m ght sh 1.35 1.75 edium 1.25 1.75 2.25	edium .35 .45 edium ade. 1.25 1.50 loam,
5 to 6 ft. 1.00 6 to 8 ft. 1.25 8 to 10 ft. 2.00  COTONEASTER  —acutifolia. 12 ft. (Peking Cotoneaster) R loam, moist, PH 6.0-7.5, sun. 2 to 3 ft	.90 1.00 1.50 ich, m .50 ich, m ght sh 1.35 1.75 edium 1.25 1.75 2.25 ich m	edium .35 .45 edium ade. 1.25 1.50 loam,  1.50 2.00 edium
5 to 6 ft. 1.00 6 to 8 ft. 1.25 8 to 10 ft. 2.00  COTONEASTER  —acutifolia. 12 ft. (Peking Cotoneaster) R loam, moist, PH 6.0-7.5, sun. 2 to 3 ft	.90 1.00 1.50 ich, m .40 .F0 ich, m ght sh 1.35 1.75 edium 1.25 2.25 ich m	edium .35 .45 edium ade. 1.25 1.50 loam,  1.50 2.00 edium 1.25
5 to 6 ft. 1.00 6 to 8 ft. 1.25 8 to 10 ft. 2.00  COTONEASTER  —acutifolia. 12 ft. (Peking Cotoneaster) R loam, moist, PH 6.0-7.5, sun. 2 to 3 ft	.90 1.00 1.50 ich, m .40 .F0 ich, m ght sh 1.35 1.75 edium 1.25 1.75 2.25 ich m	edium .35 .45 edium ade. 1.25 1.50 loam,  1.50 2.00 edium 1.25 1.50
5 to 6 ft. 1.00 6 to 8 ft. 1.25 8 to 10 ft. 2.00  COTONEASTER  —acutifolia. 12 ft. (Peking Cotoneaster) R loam, moist, PH 6.0-7.5, sun. 2 to 3 ft	.90 1.00 1.50 ich, m .50 ich, m ght sh 1.35 1.75 edium 1.25 1.75 2.25 ich m 1.35 1.75	edium .35 .45 edium ade. 1.25 1.50 loam,  1.50 2.00 edium  1.25 1.50 med-
5 to 6 ft. 1.00 6 to 8 ft. 1.25 8 to 10 ft. 2.00  COTONEASTER  —acutifolia. 12 ft. (Peking Cotoneaster) R loam, moist, PH 6.0-7.5, sun. 2 to 3 ft	.90 1.00 1.50 ich, m .50 ich, m ght sh 1.35 1.75 edium 1.25 1.75 2.25 ich m 1.35 1.75	edium .35 .45 edium ade. 1.25 1.50 loam,  1.50 2.00 edium  1.25 1.50 med-
5 to 6 ft. 1.00 6 to 8 ft. 1.25 8 to 10 ft. 2.00  COTONEASTER  —acutifolia. 12 ft. (Peking Cotoneaster) R loam, moist, PH 6.0-7.5, sun. 2 to 3 ft	.90 1.00 1.50 ich, m .50 ich, m ght sh 1.35 1.75 edium 1.25 1.75 2.25 ich m 1.35 1.75 edium	edium .35 .45 edium ade. 1.25 1.50 loam,  1.50 2.00 edium  1.25 1.50 med-
5 to 6 ft. 1.00 6 to 8 ft. 1.25 8 to 10 ft. 2.00  COTONEASTER  —acutifolia. 12 ft. (Peking Cotoneaster) R loam, moist, PH 6.0-7.5, sun. 2 to 3 ft	.90 1.00 1.50 ich, m .50 ich, m ght sh 1.35 1.75 edium 1.25 1.75 2.25 ich m 1.35 1.75 edium	edium .35 .45 edium ade. 1.25 1.50 loam,  1.50 2.00 edium  1.25 1.50 med-
5 to 6 ft. 1.00 6 to 8 ft. 1.25 8 to 10 ft. 2.00  COTONEASTER  —acutifolia. 12 ft. (Peking Cotoneaster) R loam, moist, PH 6.0-7.5, sun. 2 to 3 ft	.90 1.00 1.50 ich, m .40 .F0 ich, m ght sh 1.35 1.75 edium 1.25 2.25 ich m 1.35 1.75 . Rich, in or	edium .35 .45 edium ade. 1.25 1.50 loam,  1.50 2.00 edium  1.25 1.50 med-slight 1.00
5 to 6 ft. 1.00 6 to 8 ft. 1.25 8 to 10 ft. 2.00  COTONEASTER  —acutifolia. 12 ft. (Peking Cotoneaster) R loam, moist, PH 6.0-7.5, sun. 2 to 3 ft	.90 1.00 1.50 ich, m .40 .F0 ich, m ght sh 1.35 1.75 edium 1.25 1.75 2.25 ich m 1.35 1.75 . Rich, in or	edium .35 .45 edium ade. 1.25 1.50 loam,  1.50 2.00 edium 1.25 1.50 med- slight 1.00 1.25
5 to 6 ft. 1.00 6 to 8 ft. 1.25 8 to 10 ft. 2.00  COTONEASTER  —acutifolia. 12 ft. (Peking Cotoneaster) R loam, moist, PH 6.0-7.5, sun. 2 to 3 ft	.90 1.00 1.50 ich, m .50 ich, m ght sh 1.35 1.75 edium 1.25 1.75 2.25 ich m 1.35 1.75 . Rich, in or 1.15 1.35	edium .35 .45 edium ade. 1.25 1.50 loam,  1.50 2.00 edium  1.25 1.50 med- slight  1.00 1.25 1.50
5 to 6 ft. 1.00 6 to 8 ft. 1.25 8 to 10 ft. 2.00  COTONEASTER  —acutifolia. 12 ft. (Peking Cotoneaster) R loam, moist, PH 6.0-7.5, sun. 2 to 3 ft	.90 1.00 1.50 ich, m .40 .F0 ich, m ght sh 1.35 1.75 edium 1.25 1.75 2.25 ich m 1.35 1.75 . Rich, in or	edium .35 .45 edium ade. 1.25 1.50 loam, 1.50 2.00 edium 1.25 1.50 med-slight 1.00 1.25

	Each	Each 5-24	Each
COTONEASTER — Continued	1-4	5-24	25-up
—foveolata. 10 ft. Rich, medium	loam	. mois	t. PH
6.0-7.5, sun or slight shade.		•	
2 to 3 ft. B&B	1.50		1.25
3 to 4 ft. B&B		1.75	
—horizontalis. 3 ft. Prostrate Quinc ium loam, moist, PH 6.0-7.5		Rich,	med-
12 to 15 in. B&B		1.15	1.00
15 to 18 in. B&B			1.25
18 to 24 in. B&B	2.00	1.75	1.50
24 to 30 in. B&B			
—hupehensis. 5 ft. (Hupen Cotoneas		ich, me	edium
loam, moist, PH 6.0-7.5, sun 18 to 24 in. B&B		1 15	1 00
2 to 3 ft. B&B			
3 to 4 ft. B&B			
—integerrima. 6 ft. (Bright Red Ber			
loam, moist, PH 6.0-7.5, su	n.		
2 to 3 ft. B&B	1.50	1.35	1.25
3 to 4 ft. B&B			
—lucida. 12 ft. Rich loam, moist, slight shade.	PH 6.0	)-7.5, S	un or
2 to 3 ft. B&B			
3 to 4 ft. B&B			
—microphylla. 15 ft. (Rockspray) R	lich, m	edium	loam,
moist, PH 6.0-7.5, sun.	1.25	1 15	1.00
12 to 15 in. B&B	1.50	1.35	1.25
18 to 24 in. B&B	1.75	1.65	1.50
—nitens. 6 ft. (Purplish Black Berr		ch, me	edium
loam, moist, PH 6.0-7.5, sur		1.05	1.05
2 to 3 ft. B&B			
—rotundifolia. 6 ft. (Roundleaf C			Rich,
medium loam, moist, PH 6.0	0-7.5, s	sun.	
12 to 15 in. B&B			1.00
15 to 18 in. B&B			$1.25 \\ 1.50$
18 to 24 in. B&B			Rich,
medium loam, moist, PH 6			
shade.			
2 to 3 ft. B&B			1.25
3 to 4 ft. B&B			1.50
loam, moist well drained, I			
12 to 15 in. B&B			1.00
15 to 18 in. B&B	1.50	1.35	1.25
18 to 24 in. B&B	2.00	1.75	1.50
24 to 30 in. B&B	2.50	2.25	2.00
CRATAEGUS	7 T	aline	looms
—coccinea. 15 ft. (Thicket Hawthon or heavy soil, moist, PH 6.0			ioam,
3 to 4 ft	1.50	1.35	1.25
4 to 5 ft	2.00	1.75	1.50
5 to 6 ft	2.50	2.25	2.00
6 to 8 ft	3.00	2.75	2.50
8 10 10 11	4.00	5.50	3.00

CRATAEGUS — Continued	Each	Each	Each
CRATAEGUS — Continued	Hozythox	5-24	25-up
—cordata. 12 ft. (Washington loam or heavy soil, mo	ist <b>DH</b> 6	0.75	edium
			uii or
part shade. 3 to 4 ft	1.50	1.35	1.25
4 to 5 ft	2.00	1.75	1.50
5 to 6 ft	2.50	2.25	2.00
6 to 8 ft	3.00	2.75	2.50
8 to 10 ft	<b>3.5</b> 0	3.25	3.00
10 to 12 ft	4.50	4.00	
—crusgalli. 15 ft. (Cockspur T	Chorn) N	ledium	loam
or heavy soil, moist, P			
3 to 4 ft			1.25
4 to 5 ft	2.00	1.75	1.50
5 to 6 ft	2.50	2.25	2.00
6 to 8 ft			2.50
—mollis. 18 ft. (Downy Hawth			m or
heavy soil, moist, PH 6.			1.05
3 to 4 ft		1.35	1.25
4 to 5 ft			1.50
5 to 6 ft			$\frac{2.00}{2.50}$
6 to 8 ft			$\frac{2.50}{3.00}$
10 to 12 ft.			4.00
—nitida. 15 ft. (Glossy Hawthon heavy soil, moist, PH 6.0		um 10a	m or
3 to 4 ft		1.35	1.25
4 to 5 ft	2.00	1.75	1.50
5 to 6 ft	2.50	2 25	2.00
6 to 8 ft	3.00	2.75	2.00
-oxyacantha. 12 ft. (English Ha			loam
or heavy soil, moist, PI			
ah a da		_	part
3 to 4 ft	1.50	1.35	
4 to 5 ft	2.00	1.75	
5 to 6 ft		2.25	
6 to 8 ft		2.75	
8 to 10 ft	3.50	3.25	1
—oxyacantha pauli. 15 ft. (Paul'	s Scarlet '	Thorn)	Med-
ium loam or heavy soil,	moist, PH	6.0 - 7.5	, sun.
3 to 4 ft	1.75	1.50	•
4 to 5 ft			
—prunifolia. 25 ft. (Plumleaf			
loam or heavy soil, mois	st, PH 6.0	-7.5, su	
3 to 4 ft	1.50	1.35	1.25
4 to 5 ft	2.00	1.75	1.50
5 10 6 11	, . 2.50	· 2.25	2.00
—punctata. 22 ft. (Dotted Haw)			loam
or heavy soil, moist, PH	6.0-7.5, s	sun.	
4 to 5 ft	2.00	1.75	
5 to 6 ft	2.50	2.25	
6 to 8 ft			
-tomentosa. 20 ft. (Pear Hawt	horn) Mo	edium	loam,
or heavy soil, moist, PH	I 6.0-7.5,		
4 to 5 ft	2.00	1.75	
5 to 6 ft	2.50	2.25	
	3.00	2.75	
8 to 10 ft	<b>3.</b> 30	3.25	

PAIN	IESVILLE, OHIO	17.	17
l	MERIA	h Ea	ch Each
CRYPTON	MERIA I	4 5-	24 25-up
-japoni	ica lobbi. 20 ft. (Lobb Crypton	ieria)	Sandy to
	clay loam, moist, PH 6.0-7.5, st	ın.	
5	to 6 ft. B&B	0 6.0	)•0
6	to 7 ft. B&B9.0	0 8.0	0,0
· ·	to 8 ft. B&B11.0	0 10.0	JO
CYDONIA			
japoni	ica. 5 ft. (Japan Quince) Sand	y to s	ilty clay,
	moist well drained, PH 6.0-7.5 shade.	o, sun	or part
18	to 24 in	0 .:	35 .30
2	to 3 ft	<b>0</b> .4	<b>.40</b>
—japoni	ica pygmea. 3 ft. (Dwarf Japan	Quinc	e) Sandy
	to silty clay, moist well drain	ed, PF	I 6.0-7.5,
15	sun or part shade.	E .	10 95
18	to 18 in	0 .4 0 .4	40 .25
2	to 3 ft	0 .	55 .50
	ica umbilicata. 8 ft. (Navel Flo		
	Sandy to silty clay, moist drain	red, PI	£ 6.0-7.5,
15	sun or part shade.		20
	to 18 in		30 <b>1</b> 5
	to 24 in	.4	£9
DAPHNE	15 1. (C .1 1 Th ) D		
cneori	<b>um.</b> 15 in. (Garland Flower) P sandy, moist well drained, PH		
6	to 8 in. B&B	0.5-1.	50 Sull.
	to 12 in. B&B		
	to 15 in. B&B		
—mezer	eum. 4 ft. (February daphne)	Porou	is, sandy
10	or loam, moist, PH 5.0-6.5, sun	or lig	nt shade.
	to 15 in. B&B 1.5 to 18 in. B&B 1.7		
18	to 24 in. B&B	5 2 (	00
		2.	
	I <b>UM</b> ıliflorum. (Bushclover) Mediu	m lon	m dry
-	moist PH 6.5-7.5, sun.	111 10a	iii, diy-
2	year	5 .	40
	year		
DEUTZIA			
	is. 3 ft. (Slender Deutzia) Sand	y to si	lty loam,
	moist well drained, PH 6.0-7.5,	sun.	25
12	to 15 in	5 .	30 .25
19	to 18 in	:0 .0	.50 ,5U
18	to 24 in	5	50 45
—gracil	is rosea. 4 ft. (Rose Panicle De	utzia)	Sandy to
	silty loam, moist well drained, l	PH 6.0	-7.5, sun.
. 18	to 24 in	5 .4	$40  ext{.35}$
24	to 30 in	0 .	45 .40
30	to 36 in	o to si	50 .45
-lemon	moist well drained, PH 6.0-7.5,	Sun C	r partial
	shade.	, ball C	r Partial
18	to 24 in	0 .	35 .30
9	to 3 ft	<b>0</b>	45 .40
3	to 4 ft	0 .	50

18 THE KALLAY	BRUTHERS	COMPAINT
	Each 1-4	Each Each 5-24 25-up
DEUTZIA — Continued		
-scabra candissima. 12 ft. (Snow	vflake Deu	tzia) Sandy
to silty loam, moist well		
sun.	i didilica,	2 12 0.0,
2 to 3 ft	40	35 30
3 to 4 ft	45	40 35
-scabra crenata rosea plena. 7 f	4 (Double	Pose Dout
zia) Sandy to silty loam	i, moisi w	en dramed,
PH 6.0-7.5, sun.	40	0.0
2 to 3 ft	40	.35 .30
3 to 4 ft	45	.40 .35
4 to 5 ft	60	.55 .50
0 to 0 it		.00. 60.
-scabra pride of Rochester. 7 ft		
zia) Sandy to silty loam	ı, moist w	ell drained,
PH 6.0-7.5, sun.		
2 to 3 ft	40	.35 .30
3 to 4 ft	45	.40 .35
4 to 5 ft		.55 .50
		•
DIERVILLA	,	
-trifida. 4 ft. (Dwarf Bush Ho	onevsuckle	) Sandy to
silty loam, moist, PH 6.0-		
18 to 24 in	35	30
18 to 24 in	45	40
3 to 4 ft	55	50
0 to 1 to	. ,00	.00
DIOSPYROS		
—virginiana. 15 ft. (Common P	arcimmon'	Silty clay
loam, moist, PH 6.0-7.5,	cisiiiiiioii	rt chade
8 to 10 ft	2 50	3.00
116 to 13/4 in	J.JU	4.00
1½ to 1¾ in	4.00 5.50	5.00
1% to 2 III	0.0U	0.00
2 to 2½ in	0.30	0.00
ELEAGNUS		
	lissa) Cillas	-1
—angustifolia. 15 ft. (Russian Ol	nve) Shty	clay, moist
well drained, PH 6.0-7.5,	sun.	4.5
3 to 4 ft	50	.45
4 to 5 ft	60	.55
5 to 6 ft	80	.70 .65
6 to 8 ft	1.25	1.15 1.00
8 to 10 ft	<b>2.</b> 00	1.75 1.50
—argentea. 12 ft. (Silverberry) S	Silty clay,	moist well
drained, PH 6.0-7.5, sun	or part sh	ade.
3 to 4 ft	60	.55 .50
4 to 5 ft	<b>.</b> 75	.70 .65
5 to 6 ft	1.00	.90 .80
longipes. 6 ft. (Cherry Eleagr	nus) Silty	clay, moist
well drained, PH 6.0-7.5,	sun or pa	art shade.
18 to 24 in	60	.50
2 to 3 ft	80	.65
—umbellata. 12 ft. (Autumn El	leagniig)	Silty clay
moist well drained, PH	60-75	un or nort
shade		on part
3 to 4 ft		
4 to 5 ft		.55 .50
4 to 5 ft		.70 .60
5 to 6 ft	1.00	.90 .80
6 to 8 ft	1.50	1.25

E

	P1-		
UONYMUS	1 4	5-24	25-up
—alatus. 8 ft. (Winged Euonymus) moist, PH 5.5-7.5, sun or r	Silt	y clay	loam,
18 to 24 in	.00	.55	.50
2 to 3 ft	1.00	.70	.60
4 to 5 ft	1.50	1 25	.80 1.25
5 to 6 ft	9 95	1.35 2.00	1.75
—alatus compacta. 6 ft. (Dwarf V			
Silty clay loam, moist, PH 5 dium shade.	5.5-7.5,	sun or	med-
18 to 24 in	.80	.70	.60
24 to 30 in		.80	.70
30 to 36 in.	1.25		1.00
3 to 4 ft	1.50	1.35	
2 20,	1.00	1,00	1,20
-americanus. 8 ft. (Brook Euonymu			
moist, PH 5.5-7.5, sun or pa	art sna	ade, toi	erates
	<b></b>		
2 to 3 ft			
3 to 4 ft	.60	.50	
15 64 (TIT-1) C:14		. 1	
—atropurpureus. 15 ft. (Wahoo) Silt	y clay	loam,	moist,
PH 5.5-7.5, sun or part sh	iade,	tolerate	s wet
soil.			
4 to 5 ft			
5 to 6 ft	.90	.80	
4 0 1 /337 1 3			C'1/
—bungeanus. 15 ft. (Winterberry			
clay loam, moist, PH 5.5-7	.ə, sur	n or m	eaium
shade.			
2 to 3 ft	.45	.40	.35
3 to 4 ft	.55	.50	.45
4 to 5 ft	.65	.60	.55
		D 1)	G:14
—europaeus. 15 ft. (European Bu	ırnıng	Bush)	Silty
clay loam, moist, PH 5.5-7.			
2 to 3 ft			.35
3 to 4 ft			
4 to 5 ft			.55
5 to 6 ft	.80	.75	.65
6 to 8 ft	1.25	1.00	
3 33 45 01 631 3		oist Di	TEE
-oxyphyllus. 15 ft. Silty clay loa	ııı, m	oist, Pl	1 0.0-
7.5, sun.	20	en en	=0
3 to 4 ft	.60	.55	.50
4 to 5 ft	.80	.70	
5 to 6 ft			.80
6 to 8 ft	1.50	1.35	1.25
	on de-	to ======	olorr
—patens syn. sieboldianus. 8 ft. S	andy	n on ab	ode,
moist well drained, PH 5.5-7			aue.
12 to 15 in	.45	.40	
15 to 18 in	.60	.50	
18 to 24 in	.75	.65	

20	Carrier Control IHE, KALLAY	BRO1HERS	COMPANY
٠.		Each	Each Each
****		1-4	5-24 25-up
EUONYM	US — Continued		
	1 64 (777:-4	Consider to	miliar alare
radica	ans. 1 ft. (Wintercreeper)		sifty clay,
	moist, PH 5.5-7.5, sun or		05 . 00
9	to 12 in.	40	
	to 15 in		.40 .35
15	to 18 in	\.\.\55	.50 .45
-radica	ans carrieri. 3 ft. (Glossy V	Wintercree	ener) Silty
	clay loam, moist, PH 5.5-	7.5 sun-s	shade
12	to 15 in. Francisco, 111 o.s.		
15	to 18 in.	55	.50 .45
	to 24 in.		
			•
-radica	ans colorata. 1 ft. (Red-le		
	Silty clay loam, moist, PH		
12	to 15 in	40	.35 .30
15	to 18 in	50	.45 .40
18	to 24 in		.55 .50
r	The second secon		
radica	ans erecta. 3 ft. (Upright		
10	clay loam, moist, PH 5.5-		
	to 15 in		
. 10	to 18 in		.40 .40
18	to 24 in	00	.00 .00
24	to 30 in	70	00. : 60.
radica	ans vegetus. 4 ft. (Large	eleaf Win	tercreeper)
	Silty clay loam, moist, PH		
12	to 15 in		
15	to 18 in		
18	to 24 in.		
	to 30 in		
	ans vegetus. Upright form		
radica	to 20 in	oanne a	1.15 1.00
	to 30 in		
30	to 36 in	1.00	1.35 1.25
-yedoe	nsis. 10 ft. (Yeddo Euc	onymus)	Silty clay
	loam, moist, PH 5.5-7.5, si		
	to 3 ft		
	to 4 ft		.50 .45
4	to 5 ft	65	.60 .55
	to 6 ft		
6	to 8 ft	1.25	1.15 1.00
EXOCHO	RDIA		
-grand	liflora. 10 ft. (Pearl Bush)	Medium	loam moist
3. 41.4	well drained, PH 6.0-7.5,	ciin	iodiis, ilioist
9	to 3 ft.	15 15	. 40
1 2	to 4 ft	55	.50
3	to 4 ft. to 5 ft.	00	
5	to 6 ft	00	.60
9	to 8 ft.	00	.75
, 0	to o it	1.23	1.15
FAGUS			
	***		
—ameri	cana. 60 ft. (American Be		
	moist well drained, PH	5.0-7.0, s	
	shade, avoid alkaline soil	•	` _
2	to 3 ft. B&B	3.50	3.00
3	to 4 ft. B&B	. 4.50	4.00
4	to 5 ft. B&B	5.50	5.00
to the second se			

FAGUS — Continued  Each Each Each 1-4 5-24 25-up
—sylvatica.       75 ft. (European Beech)       Medium loam, moist, well drained, PH 6.0-7.0, sun-slight         2 to 3 ft. B&B       2.50       2.25       2.00         3 to 4 ft. B&B       3.00       2.75       2.50         4 to 5 ft. B&B       4.00       3.75       3.50         5 to 6 ft. B&B       5.50       5.00
<ul> <li>—sylvatica heterophylla. 40 ft. (Fernleaf Beech) Medium loam, moist well drained, PH 5.0-7.0, sun or shade.</li> <li>2 to 3 ft. B&amp;B 4.50 4.00</li> <li>3 to 4 ft. B&amp;B 6.50 6.00</li> </ul>
-sylvatica pendula. 40 ft. (Weeping Beech) Medium loam, moist well drained, PH 5.0-7.0, sun or part shade. 6 to 8 ft. B&B
—sylvatica riversi. 45 ft. (Rivers Purple Beech) Medium loam, moist well drained, PH 5.0-7.0, sun
or part shade.  2 to 3 ft. B&B
—sylvatica tricolor. 40 ft. Medium loam, moist well drained, PH 5.0-7.0, sun or part shade.  2 to 3 ft. B&B
FORSYTHIA
—intermedia.       7 ft. (Border Forsythia)       Rich medium loam, moist, PH 6.0-7.5, sun or light shade.         2 to 3 ft.       .40 .35 .30         3 to 4 ft.       .45 .40 .35         4 to 5 ft.       .60 .55 .50         5 to 6 ft.       .70 .65 .60
—intermedia spectabilis.       8 ft. (Showy Border Forsythia)         thia)       Rich, medium loam, moist, PH 6.0-7.5, sun or light shade.         2 to 3 ft.       .40 .35 .30         3 to 4 ft.       .45 .40 .35         4 to 5 ft.       .60 .55 .50         5 to 6 ft.       .70 .65 .60
-ovata. 8 ft. (Korean Forsythia) Rich, medium loam, moist, PH 6.0-7.5, sun or light shade.  2 to 3 ft

1111 17/11/1	DICO ITTEIN	00.711	
	Each	Each	Each
FORSYTHIA — Continued		5-24	25-up
—suspensa. 5 ft. (Weeping Forsy			
loam, moist, PH 6.0-7.5, st			
2 to 3 ft	.40	.30	.30
3 to 4 ft	40	.40	.50
4 to 5 ft	70	.65	.60
5 to 6 ft			
—suspensa fortuni. 7 ft. (Fortun			
medium loam, moist, PH	6.0-7.5,	sun or	light
shade.			
2 to 3 ft	40	.35	.30
3 to 4 ft	45	.40	.35
4 to 5 ft	60	.55	.50
5 to 6 ft	70	.65	.60
-viridissima. 5 ft. (Greenstem For	rsythia)	Rich,	med-
ium loam, moist, PH 6.0-7.5	5, sún o	r part	shade
2 to 3 ft		.35	.30
3 to 4 ft	45	.40	.35
FRAXINUS			
	Tadima	10000	ma aigt
—americana. 60 ft. (White Ash). I	nearum	main,	moist,
PH 6.0-7.5, sun.	0.00	4 85	1 50
6 to 8 ft		1.75	1.50
8 to 10 ft			1.75
1½ to 1½ in		2.25	2.00
1½ to 1¾ in		2.75	2.50
134 to 2 in		3.75	3.50
2 to 2½ in		5.00	
3 to 3½ in			
—excelsior. 90 ft. (European Ash)	Medium	loam,	moist
PH 6.0-7.5, sun.			
6 to 8 ft			
8 to 10 ft		2.00	
1¼ to 1½ in	. 2.50	2.25	
—lanceolata. 60 ft. (Green Ash) I	/Iedium	loam.	moist.
PH 6.0-7.5, sun, tolerates			,
6 to 8 ft	2.00	1.75	1.50
8 to 10 ft	2.25	2.00	1.75
11/4 to 11/2 in	2.50	2.25	2.00
1½ to 1¾ in.  1¾ to 2 in.	. 3.00	2.75	2.50
1¾ to 2 in	4.00	3.75	3.50
2 to 2½ m	5,50	5.00	
2½ to 3 in	. 7.00	6.00	
—mandshurica. 75 ft. (Manchur	rian As	h) 7//	edium
loam, moist, PH 6.0-7.5,		11/ 1/1	Carain
6 to 8 ft		2.25	2,00
8 to 10 ft	3.00	2.75	2.50
1½ to 1½ in	3.50	3.00	2,00
1½ to 1¾ in	4.00	3.50	
			,
—quadrangulata. 80 ft. (Blue A	sh) M	edium	loam,
moist, PH 6.0-7.5, sun.	F 00	4 77.0	
134 to 2 in			
2 to 2½ in,	. 6.00	5.50	

Trancovicti, Otho	. 23
Each	Each Each 5-24 25-up
GINKGO .	
—biloba. 60 ft. (Maidenhair Tree) Rich	sandy to silty
loam, moist well drained, PH 5	.5-7.5, sun.
5 to 6 ft	
6 to 8 ft	
8 to 10 ft 3.50	3.25 3.00
1½ to 1½ in 4.00	3.75
1½ to 1¾ in 5.00	4.50
1¾ to 2 in 6.50	6.00
OI TOTAL	
GLEDITSIA	ich eilter alore
—triocanthos. 60 ft. (Honey Locust) R	ich, shty clay
loam, moist, PH 6.0-8.0, sun. 5 to 6 ft	1.15 1.00
6 to 8 ft	
1½ to 1½ in 3.00	
1½ to 1¾ in 3.50	
1¾ to 2 in 4.50	
2 to 2½ in 6.00	
2½ to 3 in 8.50	
—triocanthos inermis. 50 ft. (Thornless	Honey Locust)
Rich, silty clay loam, moist, PH	
5 to 6 ft	1.50 1.25
6 to 8 ft	2.00 1.75
8 to 10 ft 2.75	2.50 2.25
1½ to 1½ in 3.25	3.00 2.75
1½ to 1¾ in	3.75 3.50
1 <sup>3</sup> / <sub>4</sub> to 2 in 5.50	5.25 5.00
2 to 2½ in 8.00	7.50 7.00
GYMNOCLADUS	
—dioica. 40 ft. (Kentucky Coffee Tree)	Rich, medium
loam, moist, PH 6.0-8.0, sun.	4.00
. 1½ to 1½ in 4.50	
1½ to 1¾ in 5.50	5.00
2 to 2½ in 7.00	6.50
HAMAMELIS	
	m loom moist
—virginiana. 15 ft. (Witch-Hazel) Mediu well drained, PH 6.0-7.0, sun-me	
3 to 4 ft	5 .50 .45
4 to 5 ft .70	65 .60
well drained, PH 6.0-7.0, sun-me         3 to 4 ft.       .5         4 to 5 ft.       .7         5 to 6 ft.       1.0	90 .80
6 to 8 ft	5 1.00
—vernalis. 6 ft. (Vernal Witch Hazel)	Medium loam,
	. 71
moist well drained, PH 6.0-7.	), sun-medium
moist well drained, PH 6.0-7.0 shade.	), sun-medium
moist well drained, PH 6.0-7.0	
moist well drained, PH 6.0-7.0 shade.  2 to 3 ft	0 .50 0 .60
moist well drained, PH 6.0-7.0 shade.  2 to 3 ft	0 .50 0 .60
moist well drained, PH 6.0-7.0 shade.  2 to 3 ft	0 .50 0 .60
moist well drained, PH 6.0-7.0 shade.  2 to 3 ft	0 .50 0 .60 0 .85
moist well drained, PH 6.0-7.0 shade.  2 to 3 ft	0 .50 0 .60 0 .85 Rich, medium
moist well drained, PH 6.0-7.6 shade.  2 to 3 ft	0 .50 0 .60 0 .85 Rich, medium 5.5-7.5, sun.
moist well drained, PH 6.0-7.0 shade.  2 to 3 ft	0 .50 0 .60 0 .85 Rich, medium 5.5-7.5, sun. 5 1.00
moist well drained, PH 6.0-7.6 shade.  2 to 3 ft	0 .50 0 .60 0 .85 Rich, medium 5.5-7.5, sun. 5 1.00 5 1.50 1.25

24 THE KALLAY BROTHERS COMPAN	
Each Each 1-4 5-24 2	Each 5-up
HIBISCUS — Syriacus. 15 ft. (Althea) Deep, sandy silty loam, moist, PH 6.5-7.5, sun or part sha	7 to
—ardens — double violet	
—banner — double white, red stripes	
—coelestis — single blue	
—lucy — double red	
—pulcherrima — double flesh, red center	
—purpurea semi plena — semi double purple	
—totus albus — single white	
2 to 3 ft	.35
	.40
4 to 5 ft	.75
· · · · · · · · · · · · · · · · · · ·	
HYDRANGEA	
—arborescens grandiflora. 6 ft. (Hills of Snow) Moium to silty clay loam, moist, PH 6.5-8.0, su slight shade.	
slight shade.  12 to 18 in	.30
18 to 24 in	.35
—paniculata grandiflora. 7 ft. (Peegee Hydrang Medium to silty clay loam, moist, PH 6.0-'	
12 to 18 in	.25
18 to 24 in	.30
—quercifolia. 4 ft. (Oakleaf Hydrangea) Medium loa	m
moist, PH 6.0-7.5, sun.	1111,
18 to 24 in	
2 to 3 ft	
HYPERICUM	
—aureum. 4 ft. (Golden St. Johnswort) Sandy to n dium loam, moist well drained, PH 6.5-8 sun-slight shade.	1e- 3.0,
18 to 24 in	
—densiflorum. 4 ft. (St. Johnswort) Sandy to media	ım
loam, moist, well drained, PH 6.5-8.0, su light shade.	
18 to 24 in	.30
2 to 2½ ft	.40
3 to 4 ft	.50
-moserianum. 2 ft. (Goldflower) Sandy to medit	ım
loam, moist, well drained, PH 6.5-8.0, su slight shade.	ın-
15 to 18 in	
18 to 24 in	

	Each	Each 5-24	Each
	1-4	5-24	25-up
<b>HYPERICUM</b> — Continued		>	
-prolificum. 5 ft. (Shrubby St. Joh	nswo	ort) Sai	ndy to
medium loam, moist, well di	raine	d. PH	3.5-8.0.
sun-slight shade.		,	,
18 to 24 in	.40	.35	.30
2 to 2½ ft			.35
2½ to 3 ft	.50	.45	.40
3 to 4 ft	.60	.55	.50
ILEX *			
—crenata. 10 ft. (Japanese Holly) M	ediun	n loam,	moist
well drained, PH 5.5-7.0, sur			
15 to 18 in. B&B			,
18 to 24 in. B&B			
2 to 3 ft. B&B			
3 to 4 ft. B&B	0.00	0.00	
4 to 5 ft. B&B	8.00	7.50	
—crenata convexa syn. bullata. 10			
moist, well drained, PH 5.5-7	'.0, su	n-part	shade.
15 to 18 in, B&B	2.25	2.00	
18 to 24 in. B&B			
—glabra. 5 ft. (Ink Berry) Medium			et PH
4.5-6.0, sun or shade.	ı 10aı	11, 11101	
1.0-0.0, Sull of Shade.	1 50	1.05	1.05
12 to 15 in, B&B	1.50	1.35	1.25
15 to 18 in. B&B	2.00	r 1.75	1.50
18 to 24 in B&B	2.50	2.25	<b>2.00</b>
2 to 2½ it. B&B	3.00	2.75	2.50
2½ to 3 ft B&B	3.50	3 25	3.00
3 to 3½ ft. B&B	4.50	4 25	4.00
3½ to 4 ft. B&B	6.00	5.50	50.0
—opaca. 20 ft. (American Holly) Sa	0.00	to gilts	0.00
— opaca. 20 ft. (American Holly) Sa	andy	to sirty	clay,
moist, well drained, PH 5.0-7		n-part	snade.
18 to 24 in. B&B	3.00	2.75	2.50
2 to 3 ft. B&B	4.00	3.75	3.50
3 to 4 ft. B&B	5.50	5.00	
4 to 5 ft. B&B	6.50	6.00	
5 to 6 ft. B&B	8.00	7.00	
5 to 6 ft. B&B	2.00	10.00	
—verticilata. 6 ft. (Winterberry)	Light	to m	adium
loam, moist, well drained, I	OTT E	060	Carain
	FII 5.	0-0.0, 8	sull of
part shade.	=0	4.5	4.0
2 to 3 ft			.40
3 to 4 ft	.60	.55	.50
4 to 5 ft	.90	.80	.75
5 to 6 ft	1.25		1.00
6 to 8 ft	1.50	1.35	1.25
· · · · · · · · · · · · · · · · · · ·	. , (		
			/ 7377
—cinerea. 75 ft. (Butternut) Medium	n Ioai	m, moi	st, PH
6.0-7.5, sun.			
8 to 10 ft	4.00	3.50	
-nigra. 80 ft. (Black Walnut) Med	dium	loam,	moist,
PH 6.0-7.5, sun.		,	,
1½ to 2 in	4 50	4.00	
0 40 014 30	5.50	5.00	
2 to 2½ in	6.50	0.00	
2½ to 3 in	0.50	0.00	1
—sieboldiana. 50 ft. (Japanese Waln	ut) IV	ledium	loam,
moist, PH 6.0-7.5, sun.			
6 to 8 ft	2.25	2.00	
8 to 10 ft			

	Each 1-4	Each 5-24	Each 25-up
JUNIPERUS			
—chinensis. 20 ft. (Chinese Juniper clay, moist, well drained, P.	Med H 5.5-7	dium to '.0, sun	silty
3 to 4 ft. B&B		3.00	
4 to 5 ft. B&B			
5 to 6 ft. B&B	5.50	5.00	
—chinensis columnaris glauca. 20 Juniper) Medium to silty			
dranied, PH 5.5-7.0, sun.			
2 to 2½ ft. B&B			
2½ to 3 ft. B&B	3.45 · 4.25	4.00	3.75
4 to 5 ft. B&B	4.75	4.50	0.10
—chinensis mascula. 12 ft. Medium well drained, PH 5.5-7.0, su		clay, 1	moist,
2½ to 3 ft. B&B		3.00	2.75
3 to 4 ft. B&B		4.00	
4 to 5 ft. B&B		4.50 9.00	
7 to 8 ft. B&B		10.00	
8 to 9 ft. B&B		12.00	
—chinensis oblonga, 8 ft. Medium		clay,	moist,
well drained, PH 5.5-7.0, su 18 to 24 in, B&B		2.25	2.00
2 to 3 ft. B&B			2.00
3 to 4 ft. B&B	4.25	4.00	
—chinensis pfitzeriana. 6 ft. (Pfitze			
to silty clay, moist, well d	rained.	, PH 5	.5-7.0,
12 to 15 in. spreading B&B	1.40	1.30	1.15
15 to 18 in. spreading B&B	1.60		1.40
18 to 24 in, spreading B&B	2.00	1.80	1.65
24 to 30 in, spreading B&B 30 to 36 in, spreading B&B		$\frac{2.50}{3.25}$	$\frac{2.25}{3.00}$
3 to 4 ft. spreading B&B			4.25
4 to 4½ ft. B&B		5.50	
-pfitzeriana Kallay's Compacta. S			
12 to 15 in, B&B			
15 to 18 in, B&B			1.40 1.65
24 to 30 in. B&B			
30 to 36 in. B&B	3.50	3.25	3.00
—chinensis pyramidalis. 12 ft. (Gree			
Medium to silty clay, moist 5.5-7.0, sun.	, well	draine	a, PH
4 to 5 ft. B&B	4.75	4.50	
5 to 6 ft. B&B	7.50	7.00	
6 to 7 ft, B&B		9.00	
—chinensis sargenti. 1½ ft. (Sargento silty clay, moist, well d			
Sun. 15 to 19 in P8-P	2.50	2.00	
15 to 18 in. B&B		$\frac{2.00}{2.75}$	2.50
24 to 30 in. B&B	3.50	3.25	3.00

JI

• PAINESVILLE, OHIO			
		Each	Each
UNIPERUS — Continued	1-4	5-24	25-up
			7.5
—communis depressa. 2 ft. (Prostra ium to silty clay loam, mo			
PH 5.5-7.0, sun.			ameu,
30 to 36 in. B&B		3.00	
3 to 4 ft. B&B	4.50	4.00	
—communis depressa aurea. 2 ft.	(Gold	den Pro	strate
Juniper) Medium to silty			
well drained, PH 5.5-7.0, su	ın.		
12 to 15 in. B&B			
15 to 18 in. B&B			
18 to 24 in. &BB	2.50	4.40	
-communis depressa plumosa. 2 ft.			
Medium to silty clay loam, r PH 5.5-7.0, sun.	noist,	, well di	rained
12 to 15 in. B&B	1.40	1.30	1.15
15 to 18 in, B&B	1.60	1.50	1.40
18 to 24 in, B&B			1.65
24 to 30 in. B&B		$\frac{2.50}{3.25}$	2.25 3.00
00 00 00 111, 12013	0.00	0.20	0.00
-communis hibernica. 15 in. (Irish	Jun	iper) M	edium
to silty clay loam, moist,	well	draine	d, PH
5.5-7.0, sun.	4.00	4.00	
18 to 24 in. B&B		1.20	1.10
24 to 30 in. B&B			
3 to 4 ft. B&B			2.25
		/	~ ·
—excelsa stricta. 12 ft. (Spiney Gre to silty clay, moist, well di	ek Ji	iniper) {	Sandy
sun.	ame	, I II 0	7.0-1.0,
12 to 15 in. B&B	1.50	1.35	1.25
15 to 18 in. B&B			
18 to 24 in, B&B			1.75
24 to 30 in. B&B	3.00	2.50	
-horizontalis. 1 ft. (Creeping Junix	oer) S	Sandy to	silty
clay, moist, well drained, I slight shade.			
12 to 15 in. B&B	1.25	1.15	1.00
15 to 18 in. B&B	1.50	1.35	1.25
18 to 24 in. B&B		1.75	1.50
24 to 30 in. B&B			
30 to 36 in, B&B	3.00	2.75	2.50
—horizontalis douglasi. 1 ft. (Creen to silty clay, moist, well dr			
sun or part shade.			
12 to 15 in. B&B			1.00
15 to 18 in. B&B		1.35	1.25
18 to 24 in. B&B		1.75	
24 to 30 in. B&B		$\frac{2.25}{2.75}$	2.00 2.50
00 to 00 III, D&D	0.00	2.10	2.00

28 22 22 22 22 2	THE KALLAY	BRUTHER	3 COMP	AINT
THE PROPERTY OF THE PROPERTY O		Each 1-4	Each 5-24	Each 25-up
JUNIPERUS — Continu		; i		
—horizontalis glauca. Sandy to silt 5.5-7.0, sun o	y clay, mois	st, well	ing Jui drained	niper) l, PH
12 to 15 in. B&B		1.25	1.15	
15 to 18 in. B&B		. 1.50	1.35	1.25
18 to 24 in. B&B		2.00	1.75	1,50
24 to 30 in. B&B		2,50	2.25	2.00
30 to 36 in. B&B				
—japonica syn. procui	mbens. 3 ft	. (Japan	ese Jur	niper)
Sandy to silt	y clay, mois	st, well	drained	l, PH
5.5-7.0, sun. 12 țo 15 in. B&B		1 25	1 15	
12 to 13 in. B&B 15 to 18 in. B&B		1.50	1.35	
18 to 24 in. B&B		2.00	1.75	
24 to 30 in. B&B		2.50	2.25	
/30 to 36 in. B&B		3.00	2.75	
—sabina. 5 ft. (Savi moist, well d	n Juniper) (	Sandy to 5.5-7.0.	silty	clay,
12 to 15 in. B&B		1.25	1.15	1.00
15 to 18 in. B&B		. 1.50	1.35	1.25
18 to 24 in B&B		1.75	1.65	1.50
24 to 30 in. B&B		2.50	2.25	2.00
30 to 36 in. B&B		3.25	3.00	2.75
—sabina tamariscifolia to silty clay, sun.				
15 to 18 in. B&B		1.50	1.35	
18 to 24 in. B&B		2.00	1.75	
24 to 30 in. B&B		. 2.50	2.25	
scopularum Chandle silty clay, mo	rs Blue. 25 ist, well drai	ft. Medined, PH	ium loa 5.5-7.0	m to
2 to 2½ ft. B	&B	2.25	2.00	1.75
	&B			
3 to 4 ft. B	&B	4.25	4.00	3.75
—scopularum hill's sil- clay, moist, v	well drained	, PH 5.	5-7.0, s	un.
2 to 2½ ft. B	&B	2.25	2.00	
2½ to 3 ft. B	&B	3.25	3.00	2.75
3 to 4 ft. B 4 to 5 ft. B	&B			3.75
—squamata meyeri.	ft. (Meyer'	s Junipe	er) Me	
7.0, sun.	ciay, indist, v	ven diai	neu, Fi	1 0.0-
12 to 15 in. B&B		. 1.50	1.35	1.25
15 to 18 in. B&B				1.50
18 to 24 in. B&B		. 2.50	2.25	2.00
24 to 30 in. B&B	,	3.00	2.75	2.50
30 to 36 in. B&	B	3.25	3.00	
—virginiana. 25 ft. (F				
2½ to 3 ft. B&				
3 to 4 ft. B&	B	. 4.00	3.75	3.50
4 to 5 ft. B&	В	4.50	4.25	
5 to 6 ft. B&	B	7.00	6.50	

sun.

Each Each 5-24-1-4**JUNIPERUS** — Continued -vir. burki, syn. virg- venusta. 15 ft. Medium loam to silty clay, moist, well drained, PH 5.5-7.0, sun. 2½ to 3 ft. B&B...... 3.25 3.00 2.75 to 4 ft. B&B 4.25 to 5 ft. B&B 4.75 4.00 3.75 4.50 4.25 7.00 18 ft. (Cannart Red Cedar) Medium -virg. cannarti. loam to silty clay, moist, well drained, PH 5.5-7.0, sun. to 2½ ft. B&B..... 2.25 2.00 1.75 ft. B&B..... 3.00 2.75 3 ft. B&B..... to 4 4.254.00 3.75 ft. B&B 4.75 ft. B&B 7.50 4 to 5 4.50 4.25 5 to 6 7.006.50 6 to 7, ft. B&B...... 9.00 8.00 10.00-virg. cannarti Kallay's type. 20 ft. Medium loam to silty clay, moist, well drained, PH 5.5-7.0, sun. to 2½ ft. B&B..... 2.25 1.75 2.00 2½ to 3 ft. B&B...... 3.25 3.00 2.75 3.75 3 ft. B&B...... 4.25 to 4 4.00 ft. B&B . . . . . 4.75 ft. B&B . . . . . 7.50 4 to 5 4.50 4.25 to 6 7.00 -virg. elegantissima lee. 5 ft. (Goldtip Juniper) Medium loam to silty clay, moist, well drained, PH 5.5-7.0, sun. to 2½ ft. B&B..... 2.25 2.002½ to 3 ft. B&B..... 3.25 3.00 ft. B&B..... 4.25 3 4.00to 4 ft. B&B.......... 9.00 8.00 6 to 7 -virg. glauca. 20 ft. (Blue Cedar) Medium loam to silty clay, moist, well drained, PH 5.5-7.0, sun. to 2½ ft. B&B..... 2.25 2.00 3:25 3.00 2.75  $2\frac{1}{2}$  to 3 ft. B&B..... ft. B&B ft. B&B ft. B&B to 4 4.25 3.75 3 4.004.75 to 5 4.50 7.50 to 6 7.00ft. B&B ..... 9.00 8.00 to 7 -virg. glauca 'Kallay's blue. 20 ft. Medium loam to silty clay, moist, well drained, PH 5.5-7.0, sun. 5 to 6 ft. B&B 7.50 6 to 7 ft. B&B 9.00 7.00 8.00 7 to 8 ft. B&B......12.00 10.00**-virg. globosa.** 4 ft. (Globe Juniper) Medium loam to silty clay, moist, well drained, PH 5.5-7.0,

to 2½ ft. B&B...... 3.50

2½ to 3 ft. B&B.,.... 4.50

3.00

30 THE KA	LLAY BROTHE	KS COMPA	NY
	Each	Each 5-24	Each
JUNIPERUS — Continued	1-4	5-24	25-up
-virg. keteleeri. 15 ft. Me	dium loam	to silty	clay,
moist, well drained, 2 to 2½ ft. B&B	PH 5.5-7.0,	2.00	1 75
2 to 2½ ft. B&B 2½ to 3 ft. B&B		3.00	1.75 2.75
3 to 4 ft. B&B			3.75
4 to 5 ft. B&B			
5 to 6 ft. B&B	7.50	7.00	
6 to 7 ft. B&B	9.00	8.00	
7 to 8 ft. B&B 8 to 9 ft. B&B	15.00	10,00	
9 to 10 ft. B&B	17.50	15.00	
10 to 12 ft. B&B			
—pendula. 15 ft. (Weeping R			oam
to silty clay, moist, well	drained, Pl	H 5.5-7.0,	
6 to 7 ft. B&B	9.00	8.00	
7 to 8 ft. B&B	6	10.00	
—pyramidaformia. 20 ft. (H			
Medium loam to silty PH 5.5-7.0, sun.	clay, moist,	well dra	ınea
2 to 2½ ft. B&B	2.25	2.00	1 75
2½ to 3 ft. B&B			
3 to 4 ft. B&B	4.25	4.00	3.75
4 to 5 ft. B&B	4.75	4.50	4.25
-virg. schotti. 18 ft. (Schot			
loam to silty clay, 1	noist, well	drained,	PH
5.5-7.0, sun. 2 to 2½ ft. B&B	9 95	2.00	1.75
2½ to 3 ft. B&B		3.00	2.75
3 to 4 ft. B&B			3.75
4 to 5 ft. B&B	4.75	4.50	
5 to 6 ft. B&B	7.50	7.00	
KALMIA			
—latifolia. 6 ft. (Mountain L	aurel) Woo	dsy or p	eaty
loam, moist, well di	rained, PH	4.5-6.0,	sun-
shade, shade in hot		. 0.00	
24 to 30 in. B&B	4.00	3.00 3.50	,
3 to 4 ft. B&B	5.00	4.75	4.50
4 to 5 ft. B&B	7.00	6.00	
	·		
KOELREUTERA			
—paniculata. 25 ft. (Goldenn	ain Tree) F	Rich, med	lium
loam, moist, PH 6.0-'	7.5, sun.		
4 to 5 ft	1.50	1.25	
5 to 6 ft	2.55	$\frac{1.50}{2.00}$	
0 00 0 It	4.40	2.00	
KOLKWITZIA			
—amabilis. 6 ft. (Beautybus	h) Sandy	to gilty	าไอระ
moist, PH 6.0-7.5, sun	or slight sl	nade.	Jay,
18 to 24 in		.35	.30
2 to 3 ft	.50	.45	.40
3 to 4 ft		.55	.50
4 to 5 ft		.80	.75

Each 5-24 . 25-up 1-4 LARIX -europaea. 60 ft. (European Larch) Sandy to medium loam, moist, well drained, PH 5.0-6.5, sun. 5 to 6 ft. B&B ...... 6.50 6.00 LEUCOTHOE -catesbaei. 6 ft. (Drooping Leucothoe) Woodsy or 18 to 24 in, B&B..... 3.00 LIGUSTRUM Each Each 25-249 250-up 1-24 —amurense. 12 ft. (Amur Privet) Sandy loam to silty clay, moist, PH 6.0-7.5, sun-shade. .10 18 to 24 in, 3 canes and up .... .15 -ibolium. 10 ft. (Hardy California Privet) Sandy loam to silty clay, moist, PH 6.0-7.5, sun-shade. 3 ft....... .17 .15 4 ft..... .22 .20 to .50 5 to 6 ft...... .45 -ibota. 8 ft. Chinese Privet) Sandy loam to silty clay moist, PH 6.0-7.5, sun-shade. .20 .18 .30 .27 .25 .40 .30 .35 5 to 6 ft..... .60 .50 .40 -ibota regelianum. 6 ft. (Regal Privet) Sandy loam to silty clay, moist, PH 6.0-7.5, sun-shade. .20 .35 .30 18 to 24 in..... .25 .40 .35 .30 .50 .45 .40 .70 .60 -ovalifolium. 10 ft. (California Privet) Sandy loam .08 **-ovalifolium variegatum.** 10 ft. (Golden Calif. Privet) Sandy loam to silty clay, moist, PH 6.0-7.5, sun-shade. .25 .22 .20 .30 .271/2 .25 18 to 24 in..... -vulgare. 10 ft. (English Privet) Sandy loam to silty .25 .40

.50

32 THE RALLAY BROTHERS COMPANY
Each Each Each
LIRIODENDRON 1-4 5-24 25-up
-tulipifera. 60 ft. (Tulip Tree) Rich, medium loam,
moist, well drained, PH 6.0-7.0, sun or part
shade. 6 to 8 ft
6 to 8 ft 1.75 1.50 8 to 10 ft 2.00 1.75
134 to 2 in 4.50 4.00
2 to 2½ in
2½ to 3 in 9.00 8.00
3 to $3\frac{1}{2}$ in
3½ to 4 in
LIQUIDAMBER
-styraciflua. 50 ft. (Sweet Gum) Rich, medium loam,
moist, PH 5.5-7.0, sun.
6 to 8 ft
8 to 10 ft 3.00 2.75 2.50 1½ to 2 in 5.50 4.50 4.00
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
2½ to 3 in 8.00 7.00
3 to 3½ in
3½ to 4 in
4 to 5 in
5 to 7 in., price on request.
· · ·
LONICERA
—bella albida. 8 ft. (White Bell Honeysuckle) Sandy loam to silty clay, moist, PH 6.5-8.0, sun-shade.
2 to 3 ft
3 to 4 ft
4 to 5 ft
5 to 6 ft
—bella rosea. 8 ft. (Pink Bell Honeysuckle) Sandy
loam to silty clay, moist, PH 5.5-8.0, sun-shade.  2 to 3 ft
3 to 4 ft
2 to 3 ft
5 to 6 ft
fragrantissima. 8 ft. (Winter Honeysuckle) Medium
loam to silty clay, moist, well drained, PH 6.0-7.5, sun-med. shade.
2 to 3 ft
3 to 4 ft
4 to 5 ft
5 to 6 ft
6 to 8 ft
—halliana. 15 ft. (Hall's Japan Honeysuckle) Sandy
loam to silty clay, dry- moist, PH 6.0-8.0, sun
or part shade.
2 year No. 1 \$140 per M
korolkowi floribunda. 10 ft. (Blueleaf Honeysuckle)
Sandy loam to silty clay, moist, PH 6.0-7.5, sun.
2 to 3 ft

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	Each	Each	Each
ONICERA — Continued	1-4	5-24	25-up
Continued			
-maacki. 10 ft. (Amur Honeysuck)	le) Sa	andv lo	am to
silty clay, dry-moist, PH	6.0-7	.5. su	n-part
shade.		,	
4 to 5 ft	.70	.60	
5 to 6 ft	.80	.70	
6 to 8 ft	1.00	.90	
-morrowi. 8 ft. (Morrow Honeysuc	kle)	Sandy	loam
to silty clay, moist, PH 6.0-7.	.5. su	n-part	shade.
2 to 3 ft	•	.35	.30
3 to 4 ft	.45		.35
4 to 5 ft	.60	.55	.50
5 to 6 ft	.70	.65	.60
-morrowi yellow fruited. 8 ft. Sa	ndv	loam to	eilty
clay, moist, PH 6.0-7.5, sun-			SILLY
2 to 3 ft	•		.30
3 to 4 ft	.45		.35
4 to 5 ft	.60	.55	.50
5 to 6 ft	.70	.65	.60
-ruprechtiana. 10 ft. (Manchuria	on '	Llonove	uolalo)
Sandy loam to silty clay, r			
sun-slight shade.			,
4 to 5 ft	.60	.55	.50
5 to 6 ft	.70	.65	.60
6 to 8 ft	1.00	.90	.75
—sempervirens. 15 ft. (Scarlet Trun	nnat)	Sandy	loam
to silty clay, moist, PH 6.0-7			Ioaiii
2 year No. 1	-		30
3 year No. 1			
		· ·	
—standishi. 5 ft. Medium loam to		clay,	moist,
PH 6.0-7.5, sun-partial shade		.35	.30
2 to 3 ft			
-syringantha. 4 ft. (Lilac Honeysuch			loam
to silty clay, moist, PH 6.0-7			.40
18 to 24 in	60	.40	.50
2 to 3 ft	80	.70	.00
—tatarica abla. 10 ft. (White Tatar			
Sandy loam to silty clay, r sun-part shade.	noist,	, PH 0	.0-7.5,
2 to 3 ft	40	35	.30
3 to 4 ft			
4 to 5 ft	.60	.55	.50
4 to 5 ft	.70	.65	.60
*			
—tatarica rosea grandiflora. 10 ft. Sa clay, moist, PH 6.0-7.5, sun-p			Silty
2 to 3 ft			.30
3 to 4 ft	.45	.40	.35
4 to 5 ft	.60	.55	.50
5 to 6 ft	.70	.65	.60

34 ' .		THE K	ALLAY	BROTHERS	COMP	ANY
				Each 1-4	Each 5-24	Each 25-up
LONICERA	A — Continue	ed	•			
—tataric	a sibirica. 10	) ft. (F	Red Ta	tarian H	oneysu	ickle)
	Sandy loam sun-part shad	to silt;	y clay	, moist,	PH 6	.0-7.5,
	to 3 ft			40	.35	.30
	to 4 ft					
4	to 5 ft			.60	.55	.50
—xyloste	eum. 6 ft. () silty clay, mo	Fly Ho	onesuci H 6.0-	kle) Sand	dy loa part s	m to
18	to 24 in	·		30	.25	
	10 ft. (New					clav
	moist, PH 6.0					ciaj,
	to 3 ft					.30
	to 4 ft					
4	to 5 ft			60	.55	.50
LYCIUM						
Chines	se. 10 ft. (C)	hinese	Matri	mony Vi	ne) S	Sandy
	loam to silty	clay,	mois	t, PH 6	.0-7.5,	sun-
2	partial shade. to 3 ft	•		35	30	.25
	to 4 ft					
MAGNOLI	<b>A</b>					
acumin	nata. 70 ft.	Cucun	nber T	ree) Ric	ch, me	edium
	loam, moist,	well di	rained,	PH 5.0-	7.5, su	
3	to 4 ft. B&E	3		3.00	2.50	
4	to 5 ft. B&B			3.50		
5 6	to 6 ft. B&E	5		5.00	4.50 7.00	
8	to 8 ft. B&E to 10 ft. B&E	3 l 3			10.00	
	20 ft. (Sv					loam.
	moist, PH 5.0	-6.5, st	ın-par	t shade.		,
5	to 6 ft. B&E	3		5.50	5.00	
6	to 8 ft. B&E	<b>.</b>	• • • • •	9.00	8.00	
10	to 10 ft. B&E to 12 ft. B&E	5		15.00	10.00	
						1
Terrifier	<ul> <li>18 ft. Lenr moist, well d</li> </ul>	le Mag Irained	11011a) <b>PH</b>	Rich, m	ealum	msor
4	to 5 ft. B&E	3	,	. 10 00	u11-511a	ue
5	to 6 ft. B&I	3		12.00		
6	to 8. ft. B&F	3		17.50		
	to 8 ft. B&B					
soulan	igeana. 18 ft	. (Sau	cer M	agnolia)	Rich,	med-
	ium loam, n sun-part shac	noist,	well (	drained,	PH 5	.5-7.0,
. 5	to 6 ft. B&I	3		12.00	10.00	
6	to 8 ft. B&F	3		17.50	15.00	•
6	to 8ft. B&F	3 Spec		30.00	25.00	
8	to 10 ft. B&I	B Spec		35.00	30.00	
-soulan	geana. Tree	Form	20 ft.	.Same a		ve.
5	to 6 ft. B&I	3		12.00	10.00	
6	to 8 ft. B&I	3		17.50	15.00	
10	to 10 ft. B&I to 12 ft. B&I	3		30.00	25.00	
10	TO THE TO, DOLL		• • • • •	30.00	20.00	

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MAGNOLIA — Continued  Each Each Each 1-4 5-24 25-up
—soulangeana nigra. 18 ft. (Dark Red) Rich medium
loam, moist, well drained, PH 5.5-7.0, sunpartial shade.
4 to 5 ft. B&B
-stellata. 8 ft. (Star Magnolia) Rich, medium loam.
moist, well drained, PH 5.5-7.0, sun-partial shade.
3 to 4 ft. B&B       7.00 6.00         4 to 5 ft. B&B       10.00 8.00         5 to 6 ft. B&B       12.00 10.00         6 to 8 ft. B&B       20.00 15.00         6 to 8 ft. B&B Spec       25.00
—tripetala. 30 ft. (Umbrella Magnolia) Rich, medium loam, moist, PH 5.0-6.5, sun-partial shade.
5 to 6 ft. B&B
MALUS
—arnoldiana. 10 ft. (Arnold Crab) Semi-double pink flowers, small yellow fruit. Sandy loam to silty clay, moist, PH 6.0-7.5, sun-part shade.  4 to 5 ft
5 to 6 ft. 1.75 1.50 6 to 8 ft. 2.25 2.00
—coronaria. 15 (Wild Sweet Crab) Clustered rose- pink flowers, yellowish fruits. Sandy loam to silty clay, moist, PH 6.0-7.5, sun-part shade. 5 to 6 ft. 1.75 1.50 6 to 8 ft. 2.25 2.00
8 to 10 ft
—floribunda.       18 ft. (Japanese Flowering Crab) Rosered flowers, small red fruit. Sandy loam to silty clay, moist, PH 6.0-7.5, sun-partial shade.         4 to 5 ft.       1.50 1.25         5 to 6 ft.       1.75 1.50         6 to 8 ft.       2.25 2.00         8 to 10 ft.       3.00 2.50
—floribunda atrosanguinea. 20 ft. (Carmine Crab)
Late flowering, buds and flowers deep red, small, yellow fruit, sandy loam to silty clay, moist, PH 6.0-7.5, sun-partial shade.  4 to 5 ft. 1.50 1.25 5 to 6 ft. 1.75 1.50 6 to 8 ft. 2.25 2.00
—floribunda lemoini. 15 ft. Deep pink flowers, yellow fruit, sandy loam to silty clay, moist, PH
6.0-7.5, sun-partial shade 4 to 5 ft 1.50 1.25 5 to 6 ft 1.75 1.50

Each Each Each 1-4 5-24 25-up

### MALUS—Continued

-hopa.	12 ft. (F	Red Flower	ring Crab)	Rosy-crimson
				loam to silty
	clay, mois	t, PH 6.0-7	'.5, sun-part	shade.
Л	to 5 ft		1.50	1 95

4	to	5	ft.	- ; -			 		٠	,		10	1.50	1.25
5	to	6	ft.			ŀ		•		٠			1.75	1.50
	to												2.25	

- —halliana parkmannii. (Parkman's Crab). Semidouble rose-pink flowers, sandy loam to silty clay, moist, PH 6.0-7.5, sun-part shade.
  - 4 to 5 ft. 2.00 1.75 to 6 ft. 2.50 2.25
- —ioensis. 20 ft. (Prairie Crab) Single pink flowers. greenish-fruit, sandy loam to silty clay, moist, PH 6.0-7.5, sun-partial shade.

6 to 8 ft. . . . . . . . . . . 2.25 2.00 8 to 10 ft. . . . . . . . . . . . . . . . . . 3.50 3.00

—ioensis plena. 12 ft. (Bechtel's Crab). Double pink flowers, very showy, sandy loam to silty clay, moist, PH 6.0-7.5, sun-partial shade.

4	to	5	ft								,		1.50	1.35	1.25
5	to	6	ft										2.00	1.75	1.50
														2.25	
														3.00	

—niedzwetzkyana. 12 ft. (Redvein Crab). Purplish leaves, deep pink flowers, purple fruit, sandy loam to silty clay, moist PH 6.0-7.5 sun-partial shade.

5	to	6	ft						1	٠					1.75	1.50
6	to	8	ft			٥.	۰		<i>i</i> .	٠	٠	٠	· /		2.25	2.00
															3.00	

—purpurea. 20 ft. (Purple Crab). Purple leaves, red flowers, dark red fruit, sandy loam to silty clay, moist, PH 6.0-7.5, sun-partial shade.

4	to	5	ft.		20					٠	,			,	1.50	1.25
															1.75	
															2.25	
8	to :	10	ft.				٠	 	٠,				1		3.00	2.50

—purpurea eleyi. 20 ft. (Eley Crab). Deep red flowers, large, edible red fruit, sandy loam to silty clay, moist, PH 6.0-7.5, sun-partial shade.

4	to	5	ft		 ۰	٠						. 1	 1.50	1.25
													1.75	
6	to	8	ft.	•			٠		1			١		2.00
8	to 1	10	ft.							-			 3.00	2.50

—sargenti. 8 ft. (Sargent Crab) Sharptoothed leaves, white flowers, dark red fruit, sandy loam to silty clay, moist, PH 6.0-7.5, sun-partial shade.

3	to	4	ft			•							ĺ	1.25	1 15
•	-	-	LU.	• •	•			٠			٠	٠	٠	1.40	1.10
4	to	5	ft.							á				1.75	1:50
5	to	6	ft.							Ĭ	Ĭ	Ĭ		2.00	

		Each 1-4	Each 5-24	Each 25-up
MALUS—(				
	eckeri. 20 ft. (Scheidecker Cr flowers, orange fruit, sandy moist, PH 6.0-7.5, sun-partial	loa <mark>m</mark> l sha	to silty de.	
5 6	to 6 ftto 8 ft	1.75 2.25	$\frac{1.50}{2.00}$	
	di. 15 ft. (Toringo Crab). By yellowish red fruit, sandy le moist, PH 6.0-7.5, sun-partia	oam.	to silty	
	to 5 ft		1.25	
5	to 6 ft	1.75 2.25	1.50 2.00	
—specta	bilis. 15 ft. (Chinese Crab).			
4 5 6	ers, small, yellow fruit, med clay, moist, PH 6.0-7.5, sun-reto 5 ft. to 6 ft. to 8 ft. to 10 ft.	artia 1.50 1.75 2.25	1 shade. 1.25 1.50 2.00	
—theifera.	18 ft. (Tea Crab). Flowers	whit	e. tinted	l pale
	pink. One of the best of the in cultivation, sandy loam to PH 6.0-7.5, sun-partial shade	e flo	wering	crabs
.4	to 5 ft	1.50	1.35	1.25
5	to 6 ft	2.25	$\frac{2.00}{2.75}$	$1.75 \\ 2.50$
8	to 8 ftto 10 ft	3.50	3.00	2.30
MAHONIA	_			
—acquif	folium. 5 ft. (Oregon Holly			
	medium loam, dry-moist, I shade.	'H 6.	0-7.5, p	artiai
12	to 15 in. B&B	1.25	1.15	1.00
15	to_18 in, B&B	1.50	1.35	
10	to 24 in. B&B	2.00	1.75	
. 18				
MORUS				
MORUS —alba	pendula. 10 ft. (Tea's We Loam to clay, moist, PH 6 ft. 3 year ead	epin;	g Mulk , sun.	erry).
MORUS —alba	pendula. 10 ft. (Tea's We Loam to clay, moist, PH 6 ft. 3 year ead	eeping .0-7.5 2.50	rafted,	
MORUS —alba 6 —new A	pendula. 10 ft. (Tea's We Loam to clay, moist, PH 6 ft. 3 year ead	eepin; .0-7.5 2.50 .ng, g	rafted,	
MORUS —alba 6 —new A	pendula. 10 ft. (Tea's We Loam to clay, moist, PH 6 ft. 3 year ead	eeping .0-7.5 2.50 .ng, g .5, su 2.00	rafted, n	
MORUS —alba 6 —new A	pendula. 10 ft. (Tea's We Loam to clay, moist, PH 6 ft. 3 year ead	eeping .0-7.5 2.50 .ng, g .5, su 2.00	rafted, n	
MORUS —alba 6 —new 1 5 6 MYRICA —caroli	pendula. 10 ft. (Tea's We Loam to clay, moist, PH 6 ft. 3 year ead.  American. 40 ft., large fruiti loam to clay, moist, PH 6.0-7 to 6 ft.  to 8 ft.  nensis. 5 ft. (Northern Bamedium loam, well draine 5.0-6.5 sun-part shade.	eeping .0-7.5 2.50 ng, g .5, su 2.00 2.50	rafted, n 1.50 2.00 ry) san ry-mois	sandy  dy to t, PH
MORUS —alba 6 —new 1 5 6 MYRICA —caroli	pendula. 10 ft. (Tea's We Loam to clay, moist, PH 6 ft. 3 year ead.  American. 40 ft., large fruiti loam to clay, moist, PH 6.0-7 to 6 ft.  to 8 ft.  nensis. 5 ft. (Northern Bamedium loam, well draine 5.0-6.5 sun-part shade.	eeping .0-7.5 2.50 ng, g .5, su 2.00 2.50	rafted, n 1.50 2.00 ry) san ry-mois	sandy  dy to t, PH
MORUS —alba 6 —new 2 5 6 MYRICA —caroli	pendula. 10 ft. (Tea's We Loam to clay, moist, PH 6 ft. 3 year ead.  American. 40 ft., large fruiti loam to clay, moist, PH 6.0-7 to 6 ft. to 8 ft.  nensis. 5 ft. (Northern Bamedium loam, well draine 5.0-6.5, sun-part shade. to 18 in. to 24 in.  ra. 5 ft. (Southern Waxmyrt	eeping .0-7.5 2.50 ng, g .5, su 2.00 2.50 ayber ed d .70	rafted, n 1.50 2.00 ry) san ry-mois .50 .60	sandy  dy to t, PH
MORUS —alba 6 —new 2 5 6 MYRICA —caroli	pendula. 10 ft. (Tea's We Loam to clay, moist, PH 6 ft. 3 year ead.  American. 40 ft., large fruiti loam to clay, moist, PH 6.0-7 to 6 ft. to 8 ft.  nensis. 5 ft. (Northern Bamedium loam, well draine 5.0-6.5, sun-part shade. to 18 in. to 24 in.  ra. 5 ft. (Southern Waxmyrt ium loam, well drained dry	eeping .0-7.5 2.50 ng, g .5, su 2.00 2.50 ayber ed d .70	rafted, n 1.50 2.00 ry) san ry-mois .50 .60	sandy  dy to t, PH
MORUS —alba 6 —new 1 5 6 MYRICA —caroli 15 18 —cerife	pendula. 10 ft. (Tea's We Loam to clay, moist, PH 6 ft. 3 year ead.  American. 40 ft., large fruiti loam to clay, moist, PH 6.0-7 to 6 ft. to 8 ft.  nensis. 5 ft. (Northern Bamedium loam, well draine 5.0-6.5, sun-part shade. to 18 in. to 24 in.  ra. 5 ft. (Southern Waxmyrt ium loam, well drained dry sun-part shade.	eeping. 0-7.5 2.50 ng, g .5, su 2.00 2.50 ayber ed d .60 .70 tle), s-mois	rafted, n 1.50 2.00 ry) san ry-mois .50 .60 candy to	sandy  dy to t, PH
MORUS —alba 6 —new 2 5 6 MYRICA —caroli 15 18 —cerife	pendula. 10 ft. (Tea's We Loam to clay, moist, PH 6 ft. 3 year ead.  American. 40 ft., large fruiti loam to clay, moist, PH 6.0-7 to 6 ft. to 8 ft.  nensis. 5 ft. (Northern Bamedium loam, well draine 5.0-6.5, sun-part shade. to 18 in. to 24 in.  ra. 5 ft. (Southern Waxmyrt ium loam, well drained dry	eeping. 0-7.5 2.50 ng, g .5, su 2.00 2.50 ayberred d.70 tle), s -mois .60	rafted, n 1.50 2.00 ry) san ry-mois .50 .60 candy to	sandy  dy to t, PH

38	THE	KALLAY	BROTHERS	COM	PANY
			Each 1-4	Each 5-24	Each 25-up
NYSSA			11 1		
—sylvatica. 40	ft. (Tupelo	), rich, r	nedium I	loam,	moist,
PH 5.5-0	6.5, sun-pa	rtiai sna	7 00	6.50	
10 to 12 ft			12.00	10.00	
OXYDENDRON			,		
-arboreum. 30	ft. (Soury	wood), h	igh orga	nic c	ontant
loam, n	noist, well	draine	d, PH 5	5.5-6.5	, sun-
_			80	.70	.60
				1.00	4.50
				1.75	$\frac{1.50}{2.00}$
				2.25 3.25	3.00
				5.00	0.00
PACHYCANDRA		_		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
—terminalis. 1	ft (Japane	se Snur	ge). med	ium t	o silt <b>v</b>
	oist, PH 5.				
2 year fro	m pots, Pe	r M \$10	0 .16	.14.	.12
PHILADELPHUS					
-avalanche. 6	ft sandv	loam	to silty	clay.	moist.
	8.0, sun-sli			,	
				.40	.35
3 to 4 ft.		• • • • • •	50	.45	.40
				.55	.50
—banniere. 8 f	sun-slight		sifty clay	', IIIOI	st, Pn
	· · · · · · · · · · ·		45	.40	.35
	.1			*	
				.55	.50
—coronarius. 9	ft. (Sweet	Scented	l Mockor	ange)	sandy
shade	silty clay,				
2 to 3 ft.			40	.35	
4 1 1 04			0.0		50
5 to 6 ft.			70	.65	.60
6 to 8 ft.			1.00	.90	.75
coronarius au	reus. 5 ft.	(Golden	Mockor	ange),	sandy
shade	silty clay,				
12 to 15 in	<b>1.</b>		> .35	.30	
15 to 18 in —gordonianus.	10 ft (	·········	45	.40	
2 to 3 ft.		Hobrion	MOCKOFa 40	mge), 35	.30
3 to 4 ft.			45	.40	
4 to 5 ft.			60	.55	.50
5 to 6 ft			70	.65	.60
—grandiflorus. loam t	12 ft. (Big o silty cla				
slight s	hade.	•			
	• • • • • • • • • • • • • • • • • • • •				
	•••••				_
	• • • • • • • • •			.55 .65	
6 to 8 ft	• • • • • • • • • •		1.00	.90	.75

PHILADELPHUS — Continued	Each 1-4	Each 5-24	Each 25-up
—lemoinei erectus. 5 ft. (Lemoine	Mock	orange)	San-
dy loam to silty clay, mois	t, PH	6.0 - 8.0	, sun-
partial shade.			
18 to 24 in	40	.35	30
2 to 3 ft	50	.45	
2 to 1 ft	60		
3 to 4 ft		.55	
-mt. blanc. 10 ft. Sandy loam to	silty	clay,	moist,
PH 6.0-8.0, sun.			Í
2 to 3 ft	45	.40	35
3 to 4 ft	.50	.45	.40
A 40 E 44	.00	.40	.40
4 to 5 ft		.55	
-nivalis. 7 ft. (Snowbank Mockora)	nge) S	andy lo	oam to
silty clay, moist, PH 6.0-8.0,			
2 to 3 ft		.35	
3 to 4 ft,	.40	.40	
4 to 5 ft	.60	.55	.50
-pyramidale. 6 ft. Sandy loam to	silty	clav.	moist.
PH 6.0-8.0, sun.		oza,	,
2 to 3 ft	. 45	40	25
	.40	.40	.50
3 to 4 ft	.50	.45	.40
4 to 5 ft	.60	.55	.50
-virginal. 8 ft. (Double White) S	andv	loam t	o silty
clay, moist, PH 6.0-7.0, sun		10dill 0	O BILLY
		4.0	0.5
18 to 24 in			
2 to 3 ft			.45
3 to 4 ft	.60	.50	
PHILLODENDRON			
	ee) S	andy lo	am to
-amurense. 50 ft. (Amour cork tr			oam to
—amurense. 50 ft. (Amour cork tr clay, dry-moist, PH 6.0-7.5	, sun.		oam to
—amurense. 50 ft. (Amour cork tr clay, dry-moist, PH 6.0-7.5 4 to 5 ft	, sun. 1.00	.75	oam to
—amurense. 50 ft. (Amour cork tr clay, dry-moist, PH 6.0-7.5 4 to 5 ft	, sun. 1.00 1.25	.75 1.00	oam to
—amurense. 50 ft. (Amour cork tr clay, dry-moist, PH 6.0-7.5 4 to 5 ft	, sun. 1.00 1.25	.75	oam to
—amurense. 50 ft. (Amour cork tr clay, dry-moist, PH 6.0-7.5 4 to 5 ft	, sun. 1.00 1.25	.75 1.00	oam to
amurense. 50 ft. (Amour cork tr clay, dry-moist, PH 6.0-7.5 4 to 5 ft	, sun. 1.00 1.25	.75 1.00	oam to
-amurense. 50 ft. (Amour cork tr clay, dry-moist, PH 6.0-7.5 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.	, sun. 1.00 1.25 1.50	.75 1.00 1.25	
-amurense. 50 ft. (Amour cork tr clay, dry-moist, PH 6.0-7.5 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. PHOTINA -villosa. 12 ft. (Christmasberry) R	, sun. 1.00 1.25 1.50	.75 1.00 1.25	loam,
-amurense. 50 ft. (Amour cork tr clay, dry-moist, PH 6.0-7.5 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. PHOTINA -villosa. 12 ft. (Christmasberry) R	, sun. 1.00 1.25 1.50	.75 1.00 1.25	loam,
-amurense. 50 ft. (Amour cork tr clay, dry-moist, PH 6.0-7.5 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. PHOTINA -villosa. 12 ft. (Christmasberry) R moist, PH 6.0-7.5, sun-part 3 to 4 ft.	, sun. 1.00 1.25 1.50 Rich, n ial sh	.75 1.00 1.25 nedium ade. .45	loam,
-amurense. 50 ft. (Amour cork tr clay, dry-moist, PH 6.0-7.5 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. PHOTINA -villosa. 12 ft. (Christmasberry) R moist, PH 6.0-7.5, sun-part 3 to 4 ft. 4 to 5 ft.	, sun. 1.00 1.25 1.50 2ich, n ial sh .50 .60	.75 1.00 1.25 nedium ade. .45 .55	loam, .40 .50
-amurense. 50 ft. (Amour cork tr clay, dry-moist, PH 6.0-7.5 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. PHOTINA -villosa. 12 ft. (Christmasberry) R moist, PH 6.0-7.5, sun-part 3 to 4 ft. 4 to 5 ft.	, sun. 1.00 1.25 1.50 2ich, n ial sh .50 .60	.75 1.00 1.25 nedium ade. .45 .55	loam, .40 .50
-amurense. 50 ft. (Amour cork tr clay, dry-moist, PH 6.0-7.5 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. PHOTINA -villosa. 12 ft. (Christmasberry) R moist, PH 6.0-7.5, sun-part 3 to 4 ft. 4 to 5 ft. 5 to 6 ft.	, sun. 1.00 1.25 1.50 Rich, n ial sh .50 .60 1.00	.75 1.00 1.25 nedium ade. .45 .55 .90	loam, .40 .50 .80
-amurense. 50 ft. (Amour cork tr clay, dry-moist, PH 6.0-7.5 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. PHOTINA -villosa. 12 ft. (Christmasberry) R moist, PH 6.0-7.5, sun-part 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. -laevis. 15 ft. Rich, medium loam	, sun. 1.00 1.25 1.50 Rich, n ial sh .50 .60 1.00	.75 1.00 1.25 nedium ade. .45 .55 .90	loam, .40 .50 .80
-amurense. 50 ft. (Amour cork tr clay, dry-moist, PH 6.0-7.5 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. PHOTINA -villosa. 12 ft. (Christmasberry) R moist, PH 6.0-7.5, sun-part 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. -laevis. 15 ft. Rich, medium loam sun-partial shade.	, sun. 1.00 1.25 1.50 Rich, n ial sh .50 .60 1.00 , mois	.75 1.00 1.25 nedium ade. .45 .55 .90	loam, .40 .50 .80 6.0-7.5,
-amurense. 50 ft. (Amour cork tr clay, dry-moist, PH 6.0-7.5 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. PHOTINA -villosa. 12 ft. (Christmasberry) R moist, PH 6.0-7.5, sun-part 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. -laevis. 15 ft. Rich, medium loam sun-partial shade. 2 to 3 ft.	, sun. 1.00 1.25 1.50 Rich, n ial sh .50 .60 1.00 , mois	.75 1.00 1.25 nedium ade. .45 .55 .90 et, PH	loam, .40 .50 .80 6.0-7.5,
-amurense. 50 ft. (Amour cork tr clay, dry-moist, PH 6.0-7.5 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. PHOTINA -villosa. 12 ft. (Christmasberry) R moist, PH 6.0-7.5, sun-part 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. -laevis. 15 ft. Rich, medium loam sun-partial shade.	, sun. 1.00 1.25 1.50 lich, n ial sh .50 .60 1.00 , mois	.75 1.00 1.25 nedium ade. .45 .55 .90 at, PH (	loam, .40 .50 .80 6.0-7.5, .35 .40
-amurense. 50 ft. (Amour cork tr clay, dry-moist, PH 6.0-7.5 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. PHOTINA -villosa. 12 ft. (Christmasberry) R moist, PH 6.0-7.5, sun-part 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. -laevis. 15 ft. Rich, medium loam sun-partial shade. 2 to 3 ft. 3 to 4 ft.	, sun. 1.00 1.25 1.50 lich, n ial sh .50 .60 1.00 , mois	.75 1.00 1.25 nedium ade. .45 .55 .90 at, PH (	loam, .40 .50 .80 6.0-7.5, .35 .40
-amurense. 50 ft. (Amour cork tr clay, dry-moist, PH 6.0-7.5 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. PHOTINA -villosa. 12 ft. (Christmasberry) R moist, PH 6.0-7.5, sun-part 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. -laevis. 15 ft. Rich, medium loam sun-partial shade. 2 to 3 ft.	, sun. 1.00 1.25 1.50 lich, n ial sh .50 .60 1.00 , mois	.75 1.00 1.25 nedium ade. .45 .55 .90 at, PH (	.40 .50 .80 6.0-7.5,
-amurense. 50 ft. (Amour cork tr clay, dry-moist, PH 6.0-7.5 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. PHOTINA -villosa. 12 ft. (Christmasberry) R moist, PH 6.0-7.5, sun-part 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. -laevis. 15 ft. Rich, medium loam sun-partial shade. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.	, sun. 1.00 1.25 1.50 lich, n ial sh .50 .60 1.00 , mois	.75 1.00 1.25 nedium ade. .45 .55 .90 at, PH (	loam, .40 .50 .80 6.0-7.5, .35 .40
-amurense. 50 ft. (Amour cork tr clay, dry-moist, PH 6.0-7.5 4 to 5 ft. 5 to 6 ft. 6 to 8 ft. PHOTINA -villosa. 12 ft. (Christmasberry) R moist, PH 6.0-7.5, sun-part 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. -laevis. 15 ft. Rich, medium loam sun-partial shade. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.	, sun. 1.00 1.25 1.50 Rich, mial sh .50 .60 1.00 , mois .45 .50 .60	.75 1.00 1.25 nedium ade. .45 .55 .90 et, PH (	loam, .40 .50 .80 6.0-7.5, .35 .40 .50
-amurense. 50 ft. (Amour cork treating clay, dry-moist, PH 6.0-7.5 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.  PHOTINA -villosa. 12 ft. (Christmasberry) Remoist, PH 6.0-7.5, sun-part 3 to 4 ft. 4 to 5 ft. 5 to 6 ft.  -laevis. 15 ft. Rich, medium loam sun-partial shade. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.  PHYSOCARPUS -monogynus. 5 ft. (Dwarf Ninebar	, sun. 1.00 1.25 1.50 2ich, mial sh .50 .60 1.00 , mois .45 .50 .60	.75 1.00 1.25 nedium ade45 .55 .90 et, PH .40 .45 .55	loam, .40 .50 .80 6.0-7.5, .35 .40 .50
-amurense. 50 ft. (Amour cork treating clay, dry-moist, PH 6.0-7.5 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.  PHOTINA -villosa. 12 ft. (Christmasberry) Remoist, PH 6.0-7.5, sun-part 3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 5 to 6 ft. 6 ft. 6 ft. 6 ft. 6 ft. 6 ft. 7 ft. 8 ft. 6 ft. 7 ft. 8 ft. 6 ft.	, sun. 1.00 1.25 1.50 2ich, mial sh .50 .60 1.00 , mois .45 .50 .60	.75 1.00 1.25 nedium ade45 .55 .90 et, PH .40 .45 .55	loam, .40 .50 .80 6.0-7.5, .35 .40 .50
-amurense. 50 ft. (Amour cork tr clay, dry-moist, PH 6.0-7.5 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.  PHOTINA -villosa. 12 ft. (Christmasberry) R moist, PH 6.0-7.5, sun-part 3 to 4 ft. 4 to 5 ft. 5 to 6 ftlaevis. 15 ft. Rich, medium loam sun-partial shade. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.  PHYSOCARPUS -monogynus. 5 ft. (Dwarf Ninebar silty clay, dry-moist, PH 6 shade.	, sun. 1.00 1.25 1.50 lich, noial sh .50 .60 1.00 , mois .45 .50 .60	.75 1.00 1.25 nedium ade45 .55 .90 st, PH .40 .45 .55	.40 .50 .80 6.0-7.5, .35 .40 .50
-amurense. 50 ft. (Amour cork tr clay, dry-moist, PH 6.0-7.5 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.  PHOTINA -villosa. 12 ft. (Christmasberry) R moist, PH 6.0-7.5, sun-part 3 to 4 ft. 4 to 5 ft. 5 to 6 ftlaevis. 15 ft. Rich, medium loam sun-partial shade. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.  PHYSOCARPUS -monogynus. 5 ft. (Dwarf Ninebar silty clay, dry-moist, PH 6 shade. 2 to 3 ft.	, sun. 1.00 1.25 1.50 2ich, noial sh .50 .60 1.00 , mois .45 .50 .60	.75 1.00 1.25 nedium ade45 .55 .90 st, PH .40 .45 .55	.40 .50 .80 6.0-7.5, .35 .40 .50
-amurense. 50 ft. (Amour cork tr clay, dry-moist, PH 6.0-7.5 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.  PHOTINA -villosa. 12 ft. (Christmasberry) R moist, PH 6.0-7.5, sun-part 3 to 4 ft. 4 to 5 ft. 5 to 6 ftlaevis. 15 ft. Rich, medium loam sun-partial shade. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.  PHYSOCARPUS -monogynus. 5 ft. (Dwarf Ninebar silty clay, dry-moist, PH 6 shade. 2 to 3 ft.	, sun. 1.00 1.25 1.50 2ich, noial sh .50 .60 1.00 , mois .45 .50 .60	.75 1.00 1.25 nedium ade45 .55 .90 st, PH .40 .45 .55	.40 .50 .80 6.0-7.5, .35 .40 .50
-amurense. 50 ft. (Amour cork trology, dry-moist, PH 6.0-7.5 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.  PHOTINA -villosa. 12 ft. (Christmasberry) Romoist, PH 6.0-7.5, sun-part 4 to 5 ft. 5 to 6 ft.  -laevis. 15 ft. Rich, medium loam 5 sun-partial shade. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.  PHYSOCARPUS -monogynus. 5 ft. (Dwarf Ninebar 5 slty clay, dry-moist, PH 6 shade. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.	, sun. 1.00 1.25 1.50 2ich, noisial sh .50 .60 1.00 , moisial sh .50 .60 1.00 , moisial sh .50 .60 1.00 , moisial sh .50 .60 .50 .60 .50 .60	.75 1.00 1.25 nedium ade45 .55 .90 et, PH .40 .45 .55 andy lo sun-m .40 .45	loam, .40 .50 .80 6.0-7.5, .35 .40 .50 cam to dedium .35 .40
-amurense. 50 ft. (Amour cork treclay, dry-moist, PH 6.0-7.5 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.  PHOTINA -villosa. 12 ft. (Christmasberry) Remoist, PH 6.0-7.5, sun-part 3 to 4 ft. 4 to 5 ft. 5 to 6 ft.  -laevis. 15 ft. Rich, medium loam sun-partial shade. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.  PHYSOCARPUS -monogynus. 5 ft. (Dwarf Ninebar silty clay, dry-moist, PH 6 shade. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.  -opulifolia. 10 ft. (Ninebark) Sandy	, sun. 1.00 1.25 1.50 lich, noial sh .50 .60 1.00 , mois .45 .50 .60 .60	.75 1.00 1.25 nedium ade45 .55 .90 t, PH .40 .45 .55 andy lo sun-m .40 .45 to silt	.40 .50 .80 6.0-7.5, .35 .40 .50 cam to dedium .35 .40 y clay,
-amurense. 50 ft. (Amour cork treclay, dry-moist, PH 6.0-7.5 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.  PHOTINA -villosa. 12 ft. (Christmasberry) Remoist, PH 6.0-7.5, sun-part 3 to 4 ft. 4 to 5 ft. 5 to 6 ft.  -laevis. 15 ft. Rich, medium loam sun-partial shade. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.  PHYSOCARPUS -monogynus. 5 ft. (Dwarf Ninebar silty clay, dry-moist, PH 6 shade. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.  -opulifolia. 10 ft. (Ninebark) Sandy	, sun. 1.00 1.25 1.50 lich, noial sh .50 .60 1.00 , mois .45 .50 .60 .60	.75 1.00 1.25 nedium ade45 .55 .90 t, PH .40 .45 .55 andy lo sun-m .40 .45 to silt	.40 .50 .80 6.0-7.5, .35 .40 .50 cam to dedium .35 .40 y clay,
-amurense. 50 ft. (Amour cork tr clay, dry-moist, PH 6.0-7.5 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.  PHOTINA -villosa. 12 ft. (Christmasberry) R moist, PH 6.0-7.5, sun-part 3 to 4 ft. 4 to 5 ft. 5 to 6 ftlaevis. 15 ft. Rich, medium loam sun-partial shade. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.  PHYSOCARPUS -monogynus. 5 ft. (Dwarf Ninebar silty clay, dry-moist, PH 6 shade. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.  -copulifolia. 10 ft. (Ninebark) Sandy dry-moist, PH 6.0-7.5, sun-received a ft.	, sun. 1.00 1.25 1.50 2ich, n ial sh .50 .60 1.00 , mois .45 .50 .60 ck) S .0-7.5, .45 .50 y loam ned. s .40	.75 1.00 1.25 nedium ade45 .55 .90 t, PH .40 .45 .55 andy lo sun-m .40 .45 .55	10am, .40 .50 .80 6.0-7.5, .35 .40 .50 cam to dedium .35 .40 y clay, .30
-amurense. 50 ft. (Amour cork tr clay, dry-moist, PH 6.0-7.5 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.  PHOTINA -villosa. 12 ft. (Christmasberry) R moist, PH 6.0-7.5, sun-part 3 to 4 ft. 4 to 5 ft. 5 to 6 ftlaevis. 15 ft. Rich, medium loam sun-partial shade. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.  PHYSOCARPUS -monogynus. 5 ft. (Dwarf Ninebar silty clay, dry-moist, PH 6 shade. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.  -copulifolia. 10 ft. (Ninebark) Sandy dry-moist, PH 6.0-7.5, sun-received a ft.	, sun. 1.00 1.25 1.50 2ich, n ial sh .50 .60 1.00 , mois .45 .50 .60 ck) S .0-7.5, .45 .50 y loam ned. s .40	.75 1.00 1.25 nedium ade45 .55 .90 t, PH .40 .45 .55 andy lo sun-m .40 .45 .55	10am, .40 .50 .80 6.0-7.5, .35 .40 .50 cam to dedium .35 .40 y clay, .30
-amurense. 50 ft. (Amour cork tr clay, dry-moist, PH 6.0-7.5 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.  -villosa. 12 ft. (Christmasberry) R moist, PH 6.0-7.5, sun-part 3 to 4 ft. 4 to 5 ft. 5 to 6 ftlaevis. 15 ft. Rich, medium loam sun-partial shade. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.  The physocarpus of the shade of the shade. 2 to 3 ft. 4 to 5 ft.  -monogynus. 5 ft. (Dwarf Ninebark) shade. 2 to 3 ft. 3 to 4 ftmopulifolia. 10 ft. (Ninebark) Sandy dry-moist, PH 6.0-7.5, sun-recognist, PH 6.0-7.5, sun-recogn	, sun. 1.00 1.25 1.50  cich, n ial sh .50 .60 1.00 , mois .45 .50 .60  ck) S .0-7.5, .45 .50 y loam ned. s .40 .45	.75 1.00 1.25 nedium ade45 .55 .90 t, PH .40 .45 .55 andy lo sun-m .40 .45 .55 to silt hade35 .40	loam, .40 .50 .80 6.0-7.5, .35 .40 .50 cam to dedium .35 .40 y clay, .30 .35
-amurense. 50 ft. (Amour cork tr clay, dry-moist, PH 6.0-7.5 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.  PHOTINA -villosa. 12 ft. (Christmasberry) R moist, PH 6.0-7.5, sun-part 3 to 4 ft. 4 to 5 ft. 5 to 6 ftlaevis. 15 ft. Rich, medium loam sun-partial shade. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.  PHYSOCARPUS -monogynus. 5 ft. (Dwarf Ninebar silty clay, dry-moist, PH 6 shade. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.  -copulifolia. 10 ft. (Ninebark) Sandy dry-moist, PH 6.0-7.5, sun-received a ft.	, sun. 1.00 1.25 1.50  cich, n ial sh .50 .60 1.00 , mois .45 .50 .60  ck) S .0-7.5, .45 .50 y loam ned. s .40 .45	.75 1.00 1.25 nedium ade45 .55 .90 t, PH .40 .45 .55 andy lo sun-m .40 .45 .55	loam, .40 .50 .80 6.0-7.5, .35 .40 .50 cam to dedium .35 .40 y clay, .30 .35

40	310111111	3 001111	7 11 1 1
PHYSOCARPUS—Continued —opulifolius lutens. 10 ft. (Goldles	Each	Each	Each
DIVIGOGA DDIIG Continued	1-4	5-24	25-up
PHYSOCARPUS—Continued	of Mino	hanle) (	Zanda
opulifolius fuiens. 10 ft. (Goldler	at Nille	COL75	Samuy
main to sitty clay, dry-mor	50, 111	0.0-1.0	, suii-
medium shade.  2 to 3 ft	40	25	20
2 to 3 it	40	.30	.30
3 to 4 ft	45	.40	.35
4 to 5 ft	60	.55	.50
5 to 6 ft	70	.65	.60
—opulifolius nanus. 5 ft. Sandy	loam to	silty	clay,
dry-moist, PH 6.0-7.5, sun-r	nedium	shade	
2 to 3 ft	45	.40	.35
3 to 4 ft	50	.45	.40
3 to 4 ft	60	.55	50
PICEA			
—canadensis. 50 ft. (White Spru	ice) Me	edium	loam,
moist, PH 5.0-6.5, sun-sligh	nt shad	e.	
18 to 24 in. B&B	. 2.25	2.00	1.75
2 to 3 ft. B&B	. 3.00	2.75	2.50
3 to 4 ft, B&B	4.00	3.75	3.50
—canadensis albertiana. 60 ft. (B	lack H	ills Sp	oruce)
Medium loam, PH 5.0-6.5,	sun-sli	ght sha	ade.
18 to 24 in. B&B			
2 to 3 ft. B&B			
3 to 4 ft. B&B			
—excelsa. 75 ft. (Norway Spruce) I			
PH 5.0-6.5, sun-slight shade			
18 to 24 in. B&B		1.35	1.25
2 to 3 ft. B&B			
3 to 4 ft. B&B			
4 to 5 ft. B&B			
5 to 6 ft. B&B			0.00
—glauca conica. 6 ft. (Dwarf Spr	uce) M	edium	loam.
moist, PH 5.0-6.5, sun-sligh			100111,
18 to 24 in. B&B	4.00	3.50	
2 to 3 ft. B&B			
—polita. 75 ft. (Tigertail Spruce) I	/Iedium	loam	moist
PH 5.0-6.5, sun-slight shade	p	iouiii,	1110150
18 to 24 in. B&B		2.50	
2 to 3 ft B&B			
—pungens. 60 ft. (Colorado Spru	$M_{\rm CO}$	dium	loam
moist, PH 5.0-6.5, sun-sligh	ot shad	o curum	mail,
18 to 24 in. B&B	9 95	2.00	
2 to 3 ft. B&B	3.50	3.00	
3 to 4 ft. B&B.	4.50	4.00	
—pungens glauca. 60 ft. (Colorado	, 4,00 Dluo S	4.00	Mad
ium loam, moist, PH 5.0-6.	5 cun	pruce)	Med-
18 to 24 in. B&B	o, sum		
2 to 3 ft. B&B	4.50	2.50	
-nungens kosteri 60 ft (Kosters Di	. 4.00	4.00	a dinama
—pungens kosteri. 60 ft. (Kosters Bl loam, moist, PH 5.0-6.5, sun	de Spri	ace) IVI	earum
7 to 2 ft specimen PP.	20.00	25.00	
7 to 8 ft. specimen B&B	. 30,00	25.00	
8 to 9 ft. specimen B&B 9 to 10 ft. specimen B&B	. 55.00	30.00	
10 to 11 ft specimen B&B	.40.00	35.00	
10 to 11 ft. specimen B&B	.45.00	40.00	
11 to 12 ft. specimen B&B			1 .
—pungens moerheimi. 40 ft. (Moer	cheimi 1	Blue S	pruce)
medium loam, moist, PH	5.0-6.5,	sun.	•
7 to 8 ft. B&B Spec	32.50	27.50	
8 to 9 ft. B&B Spec	37.50	32.50	

PAINESVILLE, OHIO		41
	Each Each E	ach
DIGITA margana manhaimi Col	1-4 5-24 25	-up
PICEA pungens moerheimi — Con		
9 to 10 ft. B&B Spec		
11 to 12 ft. B&B Spec.		
12 to 14 ft. B&B Spec.		
PIERIS	A lucasado) Wood	J 037
—floribunda. 3 ft. (Mountain	Andromeda) Wood	asy 6 G
peaty loam, moist, wel	i dramed, i ii 5.0-	0.0,
partial shade.  15 to 18 in. B&B	3.50 3.00	
		or
—japonica. 4 ft. (Japanese A		
peaty loam, moist, wel	ii diamed, 111 0.0	0.0;
partial shade.  15 to 18 in. B&B	4.00 3.50	
18 to 24 in. B&B	4.50 4.00	
		am.
—mariana. 5 ft. (Staggerbush) moist, well drained, F	PH 5.0-6.0. sun-par	tial
shade.	11 010 010, 11	
15 to 18 in. B&B	2.00 1.75	1.50
18 to 24 in. B&B	2.50 2.25	2.00
24 to 30 in. B&B	3.00 2.75	2.50
30 to 36 in, B&B	3.50 3.00	
PINUS	a la miliar alors la	om
—banksiana. 60 ft. (Jack Pine)	Sand to silly clay it	alli,
dry- moist, PH 4.5-5.5, 3 to 4 ft	3 50 3.00	
3 to 4 1t	D. J. Dive. Condy 1	oom
—densiflora. 60 ft. (Japanese	Ked Pine) Sandy i	Uaiii
to silty clay, dry-moist	200 275	2.50
2 to 3 ft. B&B	3.50 $3.25$	3.00
3 to 4 ft. B&B	5.00 4.75	4.50
5 to 6 ft. B&B	6.50 6.25	6.00
-montana mughus. 4 ft. (Dwa	dry moist PH 5.5	-7.0.
dy loam to silty clay, sun-slight shade.	, uly-111015t, 111 0to	, , ,
	1.50 1.35	1.25
9 to 12 in. B&B		1.50
12 to 15 in. B&B	0.05	2.00
18 to 24 in. B&B		2.50
24 to 30 in B&B	3.50 3.00	
30 to 36 in. B&B	4.50 4.00	
3 to 3½ ft. B&B	0.00	
3½ to 4 ft. B&B	7.50 7.00	1
—nigra austriaca. 60 ft. Aus	strian Pine) Sandy	ioain
to silty clay, dry-moist	, PH 5.5-1.0, Suit.	
3 to 4 ft. B&B.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4.00 5.00
4 to 5 ft. B&B		0.00
5 to 6 ft. B&B		clav.
-resinosa. 50 ft. (Red Pine) S	in	Jiu,
dry-moist, PH 5.5-7.0, st	3.00 2.75	2.50
2 to 3 ft. B&B 3 to 4 ft. B&B	$\frac{3.50}{3.25}$	3.00
4 to 5 ft. B&B		4.50
4 to 3 tt, D&D		

42	THE KALLAY	BRUTHE	KS COMP	AINT
•		Each		Each
PINUS — Continued		1-4	5-24	25-up
				• 7.4
—sylvestris. 75 ft. (S	cotch Pine)	Sandy	loam to	silty
clay, dry-moi	st, PH 5.5-7.	U, sun-]	2.75	2.50
2 to 3 ft. B&B 3 to 4 ft. B&B		3.50	3.25	3.00
4 to 5 ft. B&B		5.00	4.75	4.50
5 to 6 ft. B&B		6.50	6.25	
6 to 8 ft. B&B.		. 12,00	11.00	10,00
PLATANUS				
-occidentalis. 75 ft.	(American	Sycam	ore) Me	edium
loam to silty	clay, moist,	PH 6.0-	7.5, sun	
6 to 8 ft		. 1.50	1.35	1.25
			2.00	1.75
			9.00	
—orientalis. 70 ft. (Eu				
sun.	IIIOISt. WCII	aranica	, 111 0	.0-1.0,
		1.50	1.35	1.25
8 to 10 ft		2.25	2.00	1.75
			2.50	2.25
			3.25	3.00
			3.75	3.50
			5.50	4.00
			6.50 9.00	6.00
			11.00	8.00
			15.00	10.00
			20.00	
	/	/		
POPULUS				
—bolleana. 50 ft. (Sil	ver Poplar)	Sandy	loam to	silty
clay, dry-mois	st, PH 6.0-7.5	ō, sun.		
			1.15	1.00
			4.50	
			6.00	
			7.00 8.00	
—nigra italica. 75 ft. to silty clay, o	. (Lombardy dry-moist, Pl	Poplar H 6.0-7.	) sandy 5, sun	loam
6 to 8 ft		80	.70	.60
8 to 10 ft		1.00	.85	.75
10 to 12 ft		1.25	1.15	1.00
1½ to 1¾ in		1.50	1.35	1.25
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		2.25	2.00	1.75
	• • • • • • • • • • • • • • • • • • • •	3.00	2.75	2.50
272 to 3 m.	• • • • • • • • • • • • • • • • • • • •	4.00	3.75	3.50

			43
* * * * * * * * * * * * * * * * * * * *	Each 1-4	Each 5-24	Each 25-up
POPULUS — Continued		0-2-4	20-ар
—simoni. 30 ft. (Simon Poplar) s clay, dry-moist, PH 6.0-7.5,	sun		silty
6 to 8 ft	1.25	1.15	1.00
6 to 10 ft. 1 ½to 1¾ in.	. 2.00	1.75	1.25
POTENTILLA			
—fruticosa. 4 ft. (Shrubby Quinjui ium loam, moist, PH 6.0-7.	foil) sa 5, sun	ndy to	med-
15 to 18 in			
—veitchi. 2 ft. sandy to medium 6.0-7.5, sun.	loam	, moist	, PH
15 to 18 in. 18 to 24 ft.	.30	.25	
PRUNUS			
—americana. 20 ft. (American Pluto silty clay, moist, PH 6.0-7			loam
4 to 5 ft	.75	.65	
5 to 6 ft	.90	1.00	
—besseyi. 7 ft. (Bessey Cherry)	sandy	to me	
loam, dry-moist, PH 6.0-7.5, 2 to 3 ft	-		de
3 to 4 ft	.06	.50	
4 to 5 ft			
—cistina. 10 ft. (Hansen's Purplele loam to silty clay, moist, P.			andy
3 to 4 ft	.75	.60	
4 to 5 ft			
6 to 8 ft			
—cerasifera pissardi. 12 ft. (Purplel	eaved 1	Plum) s	andy
loam to silty clay, moist, Pl			
3 to 4 ft		.60 .75	
5 to 6 ft	1.25	1.00	
6 to 8 ft	1.50	1.25 2.25	2.00
—glandulosa sinensis. 5 ft. (Double Almond) sandy loam to sile 6.0-7.5, sun			
18 to 24 in		.35 .45	
—glandulosa albiplena. 5 ft. (Doubl			
Almond) Own rot, sandy le moist, PH 6.0-7.5, sun	oam to	silty	clay,
18 to 24 in		.30	
2 to 3 ft	.45	.40	

44		THE	KALLAY B	ROTHERS	COMPA	AINT
*	,			Each 1-4	Each 5-24	Each 25-up
PRUNUS-	-Continued					
—mariti	ma. 12 ft. dry-moist, l	(Beech PH 6.0-	Plum) sa 7.5. sun	ndy to s	andy :	loam,
5	to 5 ft to 6 ft			1.25	1.00	•
—padus.	, 20 ft. (Eu loam, moist	ropean	Bird Che	erry) sar n-slight	ndy to shade	silty
5 6	to 6 ft to 8 ft			1.25	1.00 1.25	
—penns	ylvanicum.	25 ft.	(Pin Che	erry) san	dy to	silty
10 4	am, moist, to 5 ft.	PH 5.5-	7.0, sun-s	sngnt sn <b>60</b>	.50	
5	to 6 ft			1.00	.85	.75
6	to 8 ft to 10 ft				1.15	1.00 1.25
10	to 12 ft			2.50	2.25	2.00
—pumil	a. 5 ft. (Sa dry-moist,	and Ch	erry) san	dy to s	andy i	loam,
18	to 24 in			.40	.35	
2	to 3 ft				.50	
	to 4 ft to 5 ft					.75
seroti	na. 60 ft. ( loist, PH 6.	Black (0-7.5, s	Cherry) s un-partia	andy to 1 shade	silty	
	to 5 ft			60	.55	.50 .75
5 6	to 6 ft to 8 ft			. 1.25	1.15	1.00
8	to 10 ft			. 1.75	1.50	1.25
—tomen	itosa. 10 fi loam, mois		king Che			
	to 3 ft			50	.40	
	to 4 ft.				.50	
	to 5 ft a plena. 10				.60	loom
	moist, PH to 3 ft	6.0-7.5,	sun			ivaiii,
-virgin	iana. 30 ft.	(Comm	on Choke	cherry)	Sandy	loam
	to silty cl shade	ay, mo	ist, PH	6.0-7.5,	sun-p	
	to 4 ft to 5 ft				.50	
5	to 6 ft			. 1.00	.85	.75
6	to 8 ft			. 1.25	1.15	1.00
	wing japane e following			erries a	re ava	ilable
aman	ogawa — se	mi-dou	ble pink,	sandy 1	oam to	silty
	loam, mois	st, well	drained,	PH 6.0-	7.5, su	n
	to 5 ft to 6 ft			2.00	1.50 1.75	
6	to 8 ft			3.00	2.50	
8	to 10 ft			. 6.00	5.00	

IAII	TESTILLE, OTTO	1		43
			Each 5-24	
PRIINIIS	— Continued	1-4	3-24	25-up
		1	1 . 1 .	
— james	veitch — double blush pin			
	silty loam, moist, well drain			, sun
4			1.50	
5	to 6 ft	2.00	1.75	
6	to 8 ft	3.00	2.50	
8	to 10 ft	6.00	5.00	
			,	
naden	— double pink, sandy loam t		clay, m	101st,
	well drained, PH 6.0-7.5, sur			
4	to 5 ft		1.50	
5	to 6 ft	2.00	1.75	
6	to 8 ft	3.00	2.50	
	to 10 ft		5.00	
-seibol				clav.
	moist, well drained, PH 6.0-			cia,
4	to 5 ft		1.50	
	to 6 ft		1.75	
	to 8 ft		2.50	
	to 10 ft		5.00	
—yoshir	<b>no</b> — blush pink to white, sa			silty
	clay, moist, well drained, PI	16.0-7.	5, sun	
4	to 5 ft	1.75	1.50	
	to 6 ft		1.75	
6	to 8 ft	3.00	2.50	
	to 10 ft		5.00	
U	10 10 10	0.00	0.00	
POLYGOI	MIIM			
	ti. 25 ft. (Silver Lace Vine) s	andy lo	nam to	silty
austi	clay, moist, well drained, PI			
	tial shade	1 0.0-1.	.o, sum	par-
0		40	95	20
4	yr. No. 1	.40	•90	.30
PYRACAI	NTHA			
—coccin	ea lalandi. 6 ft. (Firethorn)	mediui	n to he	eavv
	loam, moist, well drained,			
	shade		,	Dull
9.4	to 30 in, B&B	2.50	3.25	3.00
	to 36 in. B&B		4.25	
3	to 4 ft. B&B	6.00	5.50	0.00
PSEUDOT	SIIGA			
	asi. 75 ft. (Douglas Fir) light	to me	dium 1	nam
Dougi	moist, well drained, PH 6	075	clin_no	rtial
		.0-1.0,	suii-pa	ıııaı
0	shade	2.00	9.75	2.50
	to 3 ft. B&B			2.50
	to 4 ft. B&B			3.50
4	to 5 ft. B&B.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.	6.00	5.50	
PTELEA				
	ota 20 ft (Hontroo) gondr	to ma	Jium 1	002
1110111	ata. 20 ft. (Hoptree) sandy			oaiii,
0	moist, PH 6.0-7.5, sun-partia			40
3	to 4 ft		.45	.40
4				.50
5	to 6 ft	.80	.70	.60
6	to 6 ft	1.00	.90	.75
OHERCHE				
QUERCUS		Jime 1	0.000	oist
—alba.	65 ft. (White Oak) rich, med	alum 10	Jain, m	ioist,
	II decise of TITE F F F O			
	well drained, PH 5.5-7.0, sun		0.05	0.00
6	well drained, PH 5.5-7.0, sun to 8 ft.	2.50		2.00
6 8	well drained, PH 5.5-7.0, sun	2.50	2.25 3.00	

46	THE NALLAT DR	OTTIER	, , ,	-
		Each	Each 5-24	
arran arra II -	Cantinued	1	5-24	20 45
QUERCUS, alba —	Continued	4.00	3.75	3.50
1½ to 1½	in	5.00	4.75	4.50
	in	0.00		7.00
13/4 to 2	in	6.50	6.00	
2 to 2½	in	8.00	7.50	
2½ to 3	in	0.00	9.00	
3 to 3½	in	12.00	11.00	
3½ to 4		17.50	15.00	
3-72 tO 4	Swamp White Oak	med		silty
-bicolor. 00 1t.	Swanip winte Oan	) IIICO	nuili vo	DITTO
loam, mo	ist, PH 6.0-7.0, sun	0.50	9 9 5	2.00
6 to 8	ft	2.50	2.20	
8 to 10	ft	3.25	3:00	2.75
1½ to 1½	in	4.00	3.75	
1½ to 1¾	in	5.00	4.50	
-coccinea, 75 ft.	(Scarlet Oak) poro	us gra	vely to	med-
ium loam	, moist, well draine	ed. PH	[6.0-7.0]	), sun
6 to 8	ft	2.50	2.25	2.00
0 10 0	ft	2.00	3.00	2,75
8 to 10	1 U	4.00	3.75	
14 to 14	in	<b>4.00</b>		
$1\frac{1}{2}$ to $1\frac{3}{4}$	in	5.00	4.75	4.50
1 <sup>3</sup> / <sub>4</sub> to 2	in	6.50	6.00	5.50
$\frac{2}{2}$ to $\frac{21}{2}$	in	7.50	7.00	6.50
2½ to 3	in	9.50	9.00	8.50
3 to 3½	in	12.00	11.00	
	Overcup Oak) sand	v to m		loam.
moist DI	H 6.0-7.0, sun	, 00 22.		
moist, Fi	ft	2.50 -	9 25	2.00
6 to 8	01	2.00	2.20	2.75
8 to 10	ft	3.25	3.00	
11/4 to 11/2	in	4.00		3.50
1½ to 1¾	in	5.00	4.50	
—palustris. 70 ft	. (Pin Oak) rich, m	edium	loam,	moist,
well drai	ned. PH 5.5-6.5, su	n		
6 to 8	ft	2.00	1.75	1.50
8 to 10	ft	2.75	2,50	2.25
11/4 to 11/4	in	3 25	3.00	2.75
	in.		3.75	3.50
			4.50	4.00
13/4 to 2	in	5.00		
	in		6.50	6.00
2½ to 3	in		7.50	7.00
	in		8.50	8.00
$3\frac{1}{2}$ to 4	in	12.00	11.00	10.00
4 to 5	in	22.50	20.00	17.50
6, 7 and 8 i	nch, price on reque	st		
	(Willow Oak) med		loam to	silty
	pist, well drained,			
	L		2.00	CLL
	Va		2.75	
				-:14
	(Chestnut Oak) me			
	ist, well drained, P		7.0, sur	1
$3\frac{1}{2}$ to 4 1	n	15.00		
	a. 40 ft. (Pyram			
medium	loam, moist, well d	lraine	d, PH 6	5.0-7.0,
sun				
4 to 5	ft	3.50	3.25	3.00
5 to 6	ft		4.25	4.00
6 to 8	ft		6.50	6.00
1½ to 1½			9.00	8.00
	in.			
1½ to 1¾	in		11.00	10.00
13/4 to 2	in	14.00	13.00	12.00

	Each	Fach	Fach
OUTD GUG	1-4	Each 5-24	25-up
QUERCUS, robur fastigiata — Continu			
2 to 2½ in	6.00	15.00	14.00
$2\frac{1}{2}$ to 3 in	0.00	25.00	
—rubra. 70 ft. (Red Oak) medium l			clay,
moist, well drained, PH 5.5-7		$\frac{2.00}{2.00}$	1.75
8 to 10 ft	2.75	2.50	2.25
1½ to, 1½ in	3.25	3.00	2.75
1½ to 1¾ in	4.50		4.00
1 <sup>3</sup> / <sub>4</sub> to 2 in	5.50	5.25	5.00
2 to 2½ in	7.00	6.50	6.00
2½ to 3 in	9.00	$9.00 \\ 11.00$	8.00 10.00
3½ to 4 in1	7.50	15.00	12.50
4 to 5 in	0.00	25.00	12.00
6, 7 and 8 in., price on request			
-valutina. 70 ft. (Black Oak) medi		oam to	silty
clay, moist, well drained, PH			
6 to 8 ft	2.50	2.25	2.00
8 to 10 ft	3.25	3.00	2.75
1½ to 1½ in	4.00	3.75	
1½ to 1¾ in	5.00	4.50	
RETINOSPORA			
—filifera. 10 ft. (Thread Branched	Cypr	ess) me	dium
loam, moist, well drained,			
partial shade			
15 to 18 in. B&B		1.75	
18 to 24 in B&B			
2 to 2½ ft. B&B			3.00
3 to 4 ft. B&B		4.00	3.00
—filifera aurea. 6 ft. (Golden Thre			. C
press) medium loam, moist,			
6.0-7.0, sun-partial shade	WCII	ar arrice	.,
12 to 15 in. B&B	1.75	1.50	1.25
15 to 18 in. B&B	2.25	2.00	1.75
18 to 24 in. B&B	2.50	2.25	
-filifera aurea nova. 8 ft. (Va			
Branched Cypress) medium			well
drained, PH 6.0-7.0, sun-par			
15 to 18 in. B&B			
2 to 2½ ft. B&B			
*			10000
—nootkatensis. 65 ft. (Nootka Cypre moist, well drained, PH 5			
shade	.0-0.0	, suil-p	ar trar
2½ to 3 ft. B&B	3.00	2 75	
3 to 4 ft. B&B	3.50	3.25	
4 to 5 ft. B&B			
-obtusa crippsi. 8 ft. (Hinoki Cypro			
loam, moist, well drained,	PH	5.5-6.5,	sun-
partial shade	2 00	9.75	2.50
2½ to 3 ft. B&B			
0 to 410, 130D	1.00	0.10	0.00

THE KALLAY BROTHERS COMPA	NY
<b>RETINOSPORA</b> —Continued Each 5-24	Each 25-up
-obtusa crippsi aurea. 8 ft. (Golden Hinoki Cyp	ress)
rich, medium loam, moist, well drained,	PH
5.5-6.5, sun-shade.	2.50
2½ to 3 ft. B&B	4,50
	roce)
—obtusa gracilis. 10 ft. (Slender Hinoki Cyprich, medium loam, moist, well drained,	PH
5.5-6.5, sun-part shade.	
10 +0 94 ÷ D9-D 950 900	
2 to 2½ ft. B&B	2 25
2 to 2½ ft. B&B 2.75 2.50 2½ to 3 ft. B&B 3.00 2.75 3 to 4 ft. B&B 4.00 3.75	2.50
3 to 4 It, B&B 4.00 3.75	
—obtusa gracilis aurea. 10 ft. rich, medium lo	
moist, well drained, PH 5.5-6.5, sun-pa shade	luai
18 to 24 in, B&B 2.50 2.00	
2 to 2½ ft. B&B 2.75 2.50	2 25
2½ to 3 ft. B&B 3.00 2.75	2.50
3 to 4 ft. B&B	
4 to 5 ft. B&B	
—obtusa nana, 5 ft. rich, medium loam, moist,	well
drained, PH 5.5-6.5, sun-part shade 18 to 24 in. B&B 2.50 2.00	
2 to 2½ ft. B&B 2.75 2.50	2 25
2½ to 3 ft. B&B 3.00 2.75	2.50
3 to 4 ft. B&B 4.00 3.75	
—pisifera. 25 ft. (Sawara Cypress) medium lo	
moist, well drained, PH 6.0-7.0, sun-par	rtial
shade 18 to 24 in. B&B 2.00 1.75	1 50
	1.75
	2.00
	2.75
4 to 5 ft R&R 400 350	•
5 to 6 ft. B&B	
—pisitera aurea. 25 ft. (Golden Sawara Cypr	ess)
medium loam, moist, well drained, PH	6.0-
7.0, sun-partial shade 18 to 24 in. B&B 2.00 1.75	1.50
2 to $2\frac{1}{2}$ ft. B&B	1.75
916 to 9 ft D9D	2.00
3 to 4 ft. B&B 3.25 3.00	2.75
3 to 4 ft. B&B 3.25 3.00 4 to 5 ft. B&B 4.00 3.50 5 to 6 ft. B&B 7.00 6.50	
plumosa. 20 ft. (Plume Cypress) medium lo	.0.555
moist, well drained, PH 6.0-7.0, sun-par	rtial
shade	
18 to 24 in. B&B 2.00 1.75	1.50
2 to 2½ ft. B&B	
2½ to 3 ft. B&B	2.00
3 to 4 ft. B&B	egg)
medium loam, moist, well drained. PH	6.0-
7.0, sun-partial shade	
18 to 24 in. B&B 2.00 1.75	1.50
2 to 2½ ft. B&B 2.25 2.00	
2½ to 3 ft. B&B 2.50 2.25 3 to 4 ft. B&B 3.25 3.00	2.00
3 to 4 ft. B&B 3.25 3.00	

PAINESVILLE, OFIO	49
RETINOSPORA—Continued	Each Each 5-24 25-up
—plumosa argentea. 15 ft. (Silver Tip Cyp ium loam, moist, well drained, I sun-partial shade	oress) med- PH 6.0-7.0,
15 to 18 in. B&B 2.00	1.75 1.50
18 to 24 in. B&B 2 50	2.25 2.00
18 to 24 in. B&B 2 50 24 to 30 in. B&B 3.00	2.75 2.50
—plumosa sulphurea. 20 ft. (Sulphur Plum medium loam, moist, well drained	
7.0, sun-partial shade	
15 to 18 in. B&B	1.75
18 to 24 in. B&B	2.25 2.75
-squarrosa veitchi. 20 ft. (Gray Cypress	s) medium
loam, moist, well drained, PH 6.9	0-7.0, sun-
18 to 24 in. B&B 2.00	1.75 1.50
2 to 2½ ft. B&B 2.25	
2½ to 3 ft. B&B	
5 to 4 it b&b 5.25	3.00 . 2.15
RHAMNUS	
—carolineana. 25 ft. (Carolina Buckthorn)	
silty clay, moist-dry, PH 6.0-7.5,	sun-partial
shade 3 to 4 ft	.35 .30
3 to 4 ft	
5 to 6 ft	.55 .50
6 to 8 ft	.70 .60
—cathartica. 12 ft. (Buckthorn) sandy loa clay, dry-moist, PH 6.0-7.5,	m to silty sun-partial
shade	20 . 25
2 to 3 ft	.35 .30
-frangula. 10 ft. (Glossy Buckthorn) sand	ly loam to
silty clay, moist, PH 6.0-7.5, shade	sun-partial
3 to 4 ft	.35 .30
4 to 5 ft	.45 .40
—purshiana. 12 ft. (Cascara Buckthorn) sa to silty clay, moist, PH 6.0-7.5,	
shade	00 00
18 to 24 in	.22 .20
2 to 3 ft	
	.10
RHODOTYPOS	
-kerroides. 6 ft. (Jetbead) rich, medium lo	am, moist,
well drained, PH 6.0-7.5, sun-shade	
18 to 24 in	.30
2 to 3 ft	.40
, 5 to <del>x</del> tt	.00

,	Each 1	Each 5-24	Each 25-up
RHUS			
—canadensis. 6 ft. (Fragrant Sumac) loam, dry, good drainage, partial shade	sandy PH 6	y to me 3.0-7.5,	edium sun-
18 to 24 in	.30	.25	.20
3 to 4 ft	.50	.45	.40
—copallina. 12 ft. (Shining Sumac) loam, dry-good drainage, PH	sandy 5.5-7	to me	edium
2 to 3 ft	.40	.35	.30
3 to 4 ft	.50	.45	.40 .50
4 to 5 ft			
—cotinus. 12 ft. (Purple Fringe) med well drained, PH 6.0-7.5, sun			
3 to 4 ft	.70	.60	.50
4 to 5 ft	1.00	1.25	00
-glabra. 12 ft. (Smooth Sumac)	sandy	to me	edium
loam, dry-moist, PH 5.0-7.0, 2 to 3 ft.	.25	.22	.20
3 to 4 ft.	.30	.27	.25
4 to 5 ft	.45	.40	.35
typhina. 15 ft. (Staghorn Sumac) loam, dry-moist, PH 5.0-7.0,		to me	edium
2 to 3 ft	.25	.22	20
3 to 4 ft	.30	.27	.25
4 to 5 ft	.45	.40	
—typhina laciniata. 20 ft. (Cutleaf			·
medium loam, dry-moist, PH	I 5.0-'	7.0, sur	1 '
3 to 4 ft	.40	.35	.30
4 to 5 It	.50	.45	.40
RHODODENDRON			
—carolineanum. 5 ft. Nursery grow dodendron) woodsy or peaty	loam	, moist	
drained, PH 4.5-6.0, sun-par	rtial s	shade	
24 to 30 in. B&B	4.50	4.00	
3 to 4 ft. B&B	6.00	5.50	
-carolineanum album. 7 ft. (White	e Car	olina F	Rhodo-
dodendron) woodsy or peaty	loam	i, mois	
drained, PH 4.5-6.0 sun-part	ial sh	ade	
24 to 30 in. B&B	5.00	4.50	
—catawbiense. 6 ft. Nursery Grown			
dodendron) woodsy or peaty	loam	n, mois	t, well
drained, PH 4.5-6.0, sun-par 24 to 30 in. B&B	uai sn 450	4 nn	
30 to 36 in. B&B	5.00	4.50	
3 to 4 ft. B&B	6.00	5 50	

	Each		
RHODODENDRON —Continued	1-4	3-24	25-up
—maximum collected 10 ft. (Roseb			
woodsy or peaty loam, mo PH 4.5-6.0, partial shade.	oist, v	well dr	ained,
24 to 30 in B&B	4.50	4.00	
30 to 36 in. B&B	5.00	4.50	
3 to 4 ft. B&B	6.00 t wo	odsv or	neaty
loam, moist, well drained, P	H 4.5	-6.0, sur	n-par-
tial shade	0.50	0.00	
15 to 18 in. B&B	3.50 4.50	3.00	
	1.00	1.00	
<b>RIBES</b> —alpinum. 5 ft. (Mountain Currar	) ac	ndr to	0:14**
clay loam, moist, well draine	d. PF	may 10 1 6.0-7.5	siity
shade			
12 to 15 in	.25	.22	.20
15 to 18 in		.35	.30
24 to 30 in	√.50	.45	.40
30 to 36 in	.60	.55	.50
3 to 4 ft		.60	z clav
loam, moist, well drained,			
partial shade 2 to 3 ft	.40	.35	
3 to 4 ft		.40	
ROBINA			
—hispida. 9 ft. (Rose Acacia) sandy	loam	to silty	' clav
dry-moist, PH 6.0-7.5, sun			craj,
3 to 4 ft	.55	.50	
4 to 5 ft	1.00	.70	.60
5 to 6 ft	loam	to silty	clay,
dry-moist, PH 6.0-7.5, sun 4 to 5 ft., 1 year heads	2.00	1 75	
—pseudoacacia. 55 ft. (Common L			loam
to silty clay, dry-moist, PH			104111
6 to 8 ft			.75
8 to 10 ft			1.00
1 <sup>3</sup> / <sub>4</sub> to 2 in	3.00	2.50	
-viscosa. 10 ft. (Clammy Locust) s		loam to	silty
clay, dry-moist, PH 6.0-7.5, s	sun	50	.45
3 to 4 ft	.80	.70	.60
ROSA	4:1	4 010	loom
—blanda. 5 ft. Meadow Rose) sandy moist, well drained, PH 6.0-7		ty clay	main,
18 to 24 in	.40	.35	.30
2 to 3 ft			
—humilis. 5 ft. (Pasture Rose) sa loam, moist, well drained, P			
18 to 24 in			
2 to 3 ft			

	Each Each Each 1-4 5-24 25-up
ROSA — Continued	1-4 5-24 25-up
—lucida. 5 ft. (Virginia Rose) sandy moist, well drained, PH 6 shade	3.0-7.0, sun slight
snade 18 to 24 in	.40 .35 .30 .45 .40 .35
—nitida. 3 ft. (Bristly Rose) sandy moist, well drained, PH 6.0-	to silty clay loam,
18 to 24 in	.40 .35 .30
—palustris. 8 ft. (Swamp Rose) sa loam, moist, PH 6.0-7.0, sun	ndy to silty clay
18 to 24 in	.40 .35
—rubrifolia. 6 ft. (Redleaf Rose) sa	andy to silty clay
loam, moist, well drained, PI 18 to 24 in. 2 to 3 ft.	.40 .35
—rugosa alba. (pure white) sandy to moist, well drained, PH 6.	o silty clay loam,
shade	
18 to 24 in	.45 .40
—rugosa rubra. (rose red) sandy to moist, well drained, PH 6.	silty clay loam, 0-7.0, sun partial
shade 2 to 3 ft	.45 .40 .35 .40 .40
—setigera. 6 ft. (Prairie Rose) sandy moist, PH 6.0-7.0, sun-partia	to silty clay loam,
2 to 3 ft	.40 .35 30
3 to 4 ft	
—wichuriana. 2' Sandy to silty clay drained, PH 6.0-7.0, sun or p	part shade
1 year No. 1	.30 .25 .20 .40 .35 30
SALIX	
—babylonica. 50 ft. (Babylon Weeping to medium loam, moist, PH 5	5.5-7.5 sun
6 to 8 ft. 8 to 10 ft. 11/4 to 11/2 in.	$\begin{array}{ccccc} 1.50 & 1.35 & 1.25 \\ 2.00 & 1.75 & 1.50 \\ 2.50 & 2.00 & \end{array}$
—babylonica salamoni. 50 ft. Salan low) sandy to medium loan 7.5, sun	non weeping wil- n, moist, PH 5.5
6 to 8 ft. 8 to 10 ft. 1½ to 1½ in. 1½ to 1¾ in.	2 00 1.75 1.50

SALIX — Continued  Each Each Each 1-4 5-24 25-up
SALIX — Continued
—blanda. 40 ft. (Wisconsin Weeping Willow) sandy to medium loam, moist, PH 5.5-7.5, sun
6 to 8 ft. 1.50 1.35 1.25 8 to 10 ft. 2.00 1.75 1.50 1 <sup>1</sup> / <sub>4</sub> to 1 <sup>1</sup> / <sub>2</sub> in. 2 50 2.00
—discolor. 18 ft. (Pussy Willow) sandy loam to silty clay, moist, PH 6.0-7.5, sun-partial shade
3 to 4 ft.       .40       .35       .30         4 to 5 ft.       .50       .45       .40         5 to 6 ft.       .70       .60       .50         6 to 8 ft.       .90       .80       .70         8 to 10 ft.       1,25       1.15       1.00
elegantissima. 60 ft. (Thurlow Willow) sandy to medium loam, moist, PH 6.0-7.5, sun
6 to 8 ft. 1.50 1.35 1.25 8 to 10 ft. 2.00 1.75 1 <sup>1</sup> / <sub>4</sub> to 1 <sup>1</sup> / <sub>2</sub> in. 2 50 2.00
—incana. 20 ft. (Rosemary Willow) sandy to medium loam, moist, PH 6.0-7.5, sun-partial shade
3 to 4 ft.       .45       .40       .35         4 to 5 ft.       .60       .55       .50         5 to 6 ft.       80       .70       .60
—matsudona tortuosa. 22 ft. (corkscrew willow) sandy to medium loam, moist, PH 6.0-7.5, sun
5       to 6       ft.       1.25       1.15       1.00         6       to 8       ft.       2.00       1.75       1.50         8       to 10       ft.       2.50       2.25       2.00         1½ to 1½ in.       3.00       2.75       2.50         1½ to 1¾ in.       4.00       3.50
—mutabilis. 5 ft. sandy to medium loam, moist, PH 6.0-7.5, sun
18 to 24 in.       .40 .35 30         2 to 3 ft.       .50 .45 .40         3 to 4 ft.       .60 .55 .50         4 to 5 ft.       .80 .70 .65
—nigra. 12 ft. (Black Willow) sandy to medium loam, moist, PH 6.0-7.5, sun
5 to 6 ft
—niobe. 30 ft. (Golden Weeping Willow) Sandy to medium loam, moist, PH 6.0-7.5, sun.
6 to 8 ft. 150 1.35 8 to 10 ft. 2.00 1.75 11/4 to 11/2 in. 2.50 2.00

SALIX — Continued	Each,	Each 5-24	Each 25-up
—petandra. 25 ft. (Laurelleaved W to silty clay, moist, PH (	illow) 3.0-7.5,	Sandy sun-p	loam artial
shade. 6 to 8 ft	2.00	1.75	1.25 1.50
-vitellina. 30 ft. (Golden Willow) S		loam to	silty
clay, moist, PH 6.0-7.5, sur 6 to 8 ft. 8 to 10 ft. 11/4 to 11/2 in.	1.50	1.35 1.75 2.00	1.25 1.50 1.75
SAMBUCUS			
—canadensis. 10 ft. (American Eldosilty clay, moist, PH 6.0-7.5, 2 to 3 ft	sun-pa .40 50	artial s .35 .45	.30 .40
—canadensis acutiloba. 10 ft. (Cut loam to silty clay, moist, 3 to 4 ft	PH 6	3.0-7.5, .40	Sandy sun-
—nigra. 15 ft. (European Elder) Sa	ndy lo	oam to	silty
clay, moist, PH 6.5-7.5, sun 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.	.40	35 .45	.30
<pre>—nigra aurea. 15 ft. (Golden Europ     loam to silty clay, moist,     partial shade. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft.</pre>	.40 .50 .60		sun-
—pubens. 8 ft. (Scarlet Elder) Sandy		to silty	
moist, PH 6.5-7.5, sun-partia 2 to 3 ft	l shad .50	e. .45	, , , , , , , , , , , , , , , , , , ,
SASSAFRAS			
—varifolium. 50 ft. (Sassafras) Sar clay, moist, PH 5.5-7.5, sun- 6 to 8 ft. 8 to 10 ft.	partial 2.50	shade.	silty
SOPHORA .			
—japonica. 20 ft. (Chinese Scholart to silty clay, dry-moist, PH	ree) M 6.0-7.	edium 5, sun.	loam
18 to 24 in. B&B 2 to 3 ft. B&B 3 to 4 ft. B&B	3.00	2.50	

S

The state of the s	
Each Each	Each
1-4 5-24	25-up
SORBARIA	
-atchisoni. 7 ft. (Kashmir False Spirea) Me	dium
loam, moist, PH 6.0-7.5, sun-partial shad	e.
2 to 3 ft	
3 to 4 ft	
-sorbifolia. 5 ft. (Ural False Spirea) Medium	nam
moist, PH 6.0-7.5, sun-partial shade.	ioairi,
2 to 3 ft	
3 to 4 ft	
SORBUS	
-aucuparis. 30 ft. (European Mountain Ash) Me	dium
loam to silty clay, moist, PH 6.0-7.5, sun	
tial shade.	To our
6 to 8 ft 2.00 1.75	1.50
8 to 10 ft 2.25 2.00	.1.75
1 <sup>1</sup> / <sub>4</sub> to 1 <sup>1</sup> / <sub>2</sub> in 2.75 2.50	2.25
1½ to 1¾ in 3.25 3.00	2.75
13/4 to 2 in 4.00 3.75	3.50
2 to 2½ in 5.00 4.50	•
2½ to 3 in 6.50 6 00	
SPIREA	
SPIREA	
—anthony waterer. 3 ft. (Dwarf Pink Spirea) S	
loam to silty clay, moist, PH 6.0-7.5, sun-s	slight
shade.	
12 to 15 in	.20
15 to 18 in	.25
18 to 24 in	
-arguta. 7 ft. (Garland Spirea) Sandy loam to	silty
clay, moist, PH 6.0-7.5, sun-partial shade.	
2 to 3 ft	.30
3 to 4 ft	.35
4 to 5 ft	.40
5 to 6 ft	.50
hill-uli F (4 (D) 1 Til - 1 C 1 ) C 1	_214
—billardi. 5 ft. (Pink Flowering Spirea) Sandy to	silty
clay, dry-moist, PH 6.0-7.5, sun.	.30
2 to 3 ft	
5 10 4 11	.50
-collosa alba. 2½ ft. (White Japanese Spirea) S	vhre
loam to silty clay, moist, PH 6.0-7.5, sun-s	
dhada.	7118110
15 to 18 in	
—douglasi. 6 ft. (Red Flowering) Sandy to silty	clay,
dry-moist, PH 6.0-7.5, sun.	
2 to 3 ft	
3 to 4 ft	
4 to 5 ft	.40
—froebeli. 4 ft. (Dwarf Pink) Sandy loam to silty	clay,
moist, PH 6.0-7.5, sun-partial shade.	
24 to 30 in	
30 to 36 in	

56			THE KA	LLAY BI	ROTHER	S COMPA	YNY
•.				,	Fach	Each	Each
					1-4	5-24	25-up
SPIREA -	- Co	ntinued		100			
—prunii	folia p	olena.	10 ft. (Do	uble B	ridal V	vreatn)	San-
			silty cla	y, mois	t, PH	6.0-7.5,	sun-
		shade.			4 88	4.0	. 0.5
							.35
						.45	
5	to 6	ft			.60	.55	.50
anliaid	-1:-	E £4 (	Willowson	of Chin	00) 50	nder to	ciltar
	-1	-1	Willowle	0 0 5 5	C12.23C		
9	ciay,	dry-inc	oist, PH (	).0-1.5,	Δ <u>111.</u>	25	30
4	to 3	£t.		* * * * * * *	45	40	35
3	to 4	£t			50	.45	40
4	to 5	H 1/200 - 1 - 1 - 1			.00	.40	.40
thunb	ergi.	5 ft.	(White	Floweri	ng Sp	irea) S	andv
			ty clay,				
		al shad		,		, ,	
. 2					.40	.35	.30
3	to 4	ft.			.45	.40	.35
tricho			(Korean			idy loa	m to
0	silty	clay, 'n	noist, PH	6.0-7.5		slight sl	
						.35	
3	to 4	Ĭt			.45	.40	.35
4	to 5	Ĭt			.50	.45	.40
wanho	++;	10 ft	(Single	White I	Tlower	ing) S	whee
v allilo	loam	to gil	ty clay,	moist	DH	111g) 5	giin_
	narti	al shad	lo cray,	1110120,	T II (	,,,,,,	Sull-
9	to 3	ft snau		1	40	25	.30
							.35
						.45	.40
5							
J	10 0	LU,			.00	.00	.00
•							
STEPHAN	IAND	RA		,			
,						ė.	
—flexuo	osa.	6 ft. (C	reamy W	hite) S	andy 1	oam to	silty
	clav.	moist.	PH 6.0-7	5. sun-	-shade		
2	to 3	ft			.40	.35	.30
3	to 4	4 ft			.45	.40	.35
QVECTIO	DICA	DDOG					
SYMPHO	HICA.	HPO2					
-mollis	. 6	ft. (Spr	eading Si	nowbern	ry) Sai	ndy loa	m to
	silty	clay, n	noist, PH	6.0 - 7.5,	sun-p	artial s	
18	' to 24	4 in	,		.35	.30	.25
2	to	3 ft			.40	.35	.30
3	to 4	4 ft			.45	.40	35
racem	osus.	o It.	(White Si	lowber	ry) Sai	ndy loa	m to
10	SIIty	ciay, n	noist, PH	0.0-7.5,	sun-p	artial s	nade.
18	to 24	t III			.35	.30	.25
2	to .	5 It			.40	.35	.30
3	to 4	4 It			.45	.40	.35
-vulga	ris. 4	ft. (Co	ralberry)	Sandy	loam	to silty	clav.
			PH-6.0-7.5			JU DIIV	ozu,
18						30	25
3	to	4 ft.			45	40	35
					. 10	10	.00

				37
		Each 1-4	Each 5-24	Each 25-up
SYMPHO!	RICARPOS — Continued	• •	U 2-1	20 40
vulga	ris chenauti. 6 ft. (Improved (	Coral	horry)	Sandy
vuiga.	loam to silty clay, moist, P partial shade.	PH (	3.0-7.5,	sun-
18	to 24 in	25	.30	.25
2	to 3 ft			
_	to 4 ft.			
_	·	.40	.40	.50
SYRINGA	• •			
-chiner	nsis syn. rothomagensis. 10	ft. (C	hinese	Lilac)
	Medium loam to silty clay, m PH 6.5-8.0, sun.			
2	to 3 ft	.50	.45	.40
3	to 4 ft"	.60	.55	.50
. 4	to 4 ft	.80	.70	.60
	ica. 20 ft. (Japanese Tree Li			
—Japon	to silty clay, moist, well dra	ninod	DU 6	5 9 0
		ameu	, 111 0	.5-0.0,
₩ · <b>9</b>	to 4 ft	70	60	
3	to 5 ft	.70	70	
生 生	to 5 ft to 6 ft	1.05	1.00	
—josika	ea. 10 ft. (Hungarian Lilac) silty clay, moist, well drained			
5	to 6 ft			•
6	to 8 ft			
	a. 10 ft. (Persian Lilacs) Med			silty
-persic	clay, moist, well drained, PH			
9	to 2 ft	50.5-0	1.0, Sum	.40
4	to 3 ft	60	55	.50
i A	to 5 ft	.00	.00	.50
4 5	to 4 ft. to 5 ft. to 6 ft.	1.00		.60
9	10 0 11	1.00	.90	.80
pekine	ensis. 15 ft. (Peking Lilac)	Medi	um loa	am to
	silty clay, moist, well drained	d, PH	6.5-8.0	, sun.
	to 4 ft			
	to 5 ft			
5	to 6 ft	1.75	1.50	1.25
villosa	. 8 ft. (Late Lilac) Medium	loam	to silty	clay,
	moist, well drained, PH 6.5-	-8.0.	sun.	
2	to 3 ft			
	to 4 ft			
4	to 5 ft	.80	70	
	is alba. 12 ft. (Common While loam to silty clay, moist,	ite Li	lac) Me	
	6.5-8.0, sun.	W CII	uranice	,
Q	to 4 ft	70	60	
	to 5 ft.			
'±	to 6 ft.	1.05	1.00	
veriles.	is. 12 ft. (Common Purple Lil	1.40 [00] T	Todium	loom
—vulgar				
	to silty clay, moist, well dra	amea.	, PH 0	.5-0.0,
0	sun.	40	25	. 20
	to 3 ft.		.35	.30
	to 4 ft		.45	.40
	to 5 ft		.70	.60
	to 6 ft. spec. clumps		2.75	
	to 7 ft. spec. clumps	4.00	3.75	
	to 8 ft. spec. clumps	5.50	5.25	
	to 9 ft. spec. clumps	7.00	6.50	6.00
9	to 10 ft. spec. clumps1	0.00	9.00	8.00

### SYRINGA — Continued

-vulgaris hybrids. 10 ft. following named varieties. Medium loam to silty clay, moist, well drained, PH 6.5-8.0, sun.

Belle de Nancy — Double rose

Chas. Joly — purplish red Frau B. Dammann — single white

J. Calot — rosy pink

La tour d'Auvergne — double purple

Marie LeGraye — single white Mad. Lemoini — double white

Mad. A. Chatenay — double white

Mad. Casimir Perier — double creamy white Mad. Felix Dykhuis — double white

Pres. Grevy — double blue Souv. de Ludwig Spaeth — single red Viviand Morel — double lilac

2	to	3	ft	 .80 .70	.60
			ft		
4	to	5	ft	 1.50 1.25	
5	to	6	ft.	1 75 1 50	

### **TAMARIX**

Africana.	12 1	ft.	(Early	Light	Pink)	Light,	sandy	loam,
dr	v P	H	6.0 - 7.5	sun				

2	to	3	ft	.40	.35	.30
3	to	4	ft	.45	.40	.35
4	to	5	ft	.50	.45	.40

-gallica. 8 ft. (Blue-green leaves, Pink flowers) Light sandy loam, dry, PH 6.0-7.5, sun.

.40 .45

### TAXODIUM

-distichum. 80 ft. (Common Bald Cypress) Medium

to heavy loam, wet, PH 5.-0-6.5, sun.
4 to 5 ft. B&B 5.00 4.50
5 to 6 ft. B&B 6.50 6.00
6 to 8 ft. B&B 10.00 8.00
8 to 10 ft B&B 12.00 10.00
10 to 12 ft. B&B 15.00 14.00 8.00 10.00

### TAXUS

—baccata repandens. 2 ft. (Spreading English Yew) Sandy loam to silty clay, moist, well drained, PH 6.0-7.5, part shade.

12	to	15	in.	B&B	2.00	1.75	1.50
15	to	18	in		2 25		2.00

3.00 T

FAXUS — Continued	Each 1-4	Each 5-24	Each 25-up
—baccata washingtoni. 8 ft. (Golden Sandy loam to silty clay, m PH 6.0-7.5, partial shade.	Wasl	nington ` well dra	Yew) ined,
15 to 18 in. B&B 18 to 24 in. B&B 24 to 30 in. B&B 30 to 36 in. B&B Spec. 3 to 4 ft. B&B Spec. 4 to 5 ft. B&B Spec.	3.25 4.25 7.00 12.00	2.00 3.00 4.00 6.00 10.00 17.50	
—canadensis. 2½ ft. (Canadian Yeloam, moist, well drained, partial shade.			
18 to 24 in. B&B			
— <b>cuspidata.</b> 6 ft. (Japanese Sprealoam to silty clay, moist, 5.5-7.5, sun-shade.	nding well	Yew) S drained	andy , PH
12 to 15 in. B&B 15 to 18 in. B&B 18 to 24 in. B&B 24 to 30 in. B&B 30 to 36 in. B&B 3 to 3½ ft. B&B 3½ to 4 ft. B&B	2.50 3.25 4.25 5.50 6.50	$\frac{2.25}{3.00}$	1.50 2.00
—cuspidata capitata. 12 ft. (Uprig Sandy loam to silty clay, n PH 5.5-7.5, sun-shade.			
15 to 18 in. B&B	3.25	3.00	2.00 2.75
—cuspidata intermedia 6 ft. sandy moist, well drained, PH 5.5-	loam 7.5, s	to silty un-shade	clay,
12 to 15 in. B&B	2.75	2.50	1.75 2.25
—cuspidata Kallay's Vase-shaped stage, moist, well drained, shade			
12 to 15 in, B&B 15 to 18 in, B&B 18 to 24 in, B&B 24 to 30 in, B&B	2.75 3.25	$\frac{2.50}{3.00}$	1.75
—cuspidata nana. 3 ft. (Compact Jap loam to silty clay, moist, 5.5-7.5, sun-shade.	oanes well	e Yew) S drained	Sandy l, PH
12 to 15 in. B&B	2.50 3.00	2.25 2.75	2.00 2.50

Each Each Each 1-4 5-24 25-up

### TAXUS — Continued

—cuspidata nana brevifolia 6 ft. (Dwarf Japanese Yew) sandy loam to silty clay, moist, well drained. PH 5.5-7.5, sun-shade.

9 to	12 in.	B&B	2.00	1.75	1.50
12 to	15 in.	B&B	2.50	2.25	2.00
15 to	18 in.	B&B	3.00	2.75	2.50

—media andersoni 8 ft. (Anderson Yew) sandy loam to silty clay, moist, well drained, PH 5.5-7.5, sunshade.

12 t	o 15	in.	B&B1,	2.00	1.75	1.50
15 t	o 18	in.	B&B	2.50	, 2.25	2.00
18 t	o 24	in.	B&B	3.25	3.00	2.75
24 t	o 30	in.	B&B	4.25	4.00	3.75

—media browni 6 ft. (Brown's Yew) sandy loam to silty clay, moist, well drained, PH 5.5-7.5, sunshade.

12	to	15	in.	B&B	100				2.50	2.00
15	to	18	in.	B&B		¥.		 2	3.00	2.50

—media hatfieldi 8 ft. (Hatfield's Yew) sandy loam to silty clay, moist, well drained, PH 5.5-7.5, sunshade.

12	to	15	in.	B&B	 	2.00	1.75
15	to	18	in.	B&B	 	2.50	2.25
18	to	24	in.	B&B		3.00	2.75

—media hicksi 10 ft. (Hicks Yew) sandy loam to silty clay, moist, well drained, PH 5.5-7.5, sunshade.

15	to	18	in.	B&B 2.50	2.25	2.00
18 .	to	24		B&B 3.25		2.75
				B&B 4.25		3.75
				B&B 6.00		5.00
				B&B 7.50		
$3\frac{1}{2}$	to	4	ft.	B&B12.00	10.00	
				B&B Spec25.00		
5	to	6	f+ i	DI-D Choo 50.00		

#### THUYA

occidentalis 40 ft. (American Arborvitae) silty clay loam, moist, well drained, PH 6.0-7.5, sun-partial shade.

2	to	21/2	ft.	B&B.			2.00	1.75	1.50
$2\frac{1}{2}$	to	3	ft.	B&B.			2,25	2.00	
3	to	4 ,	ft.	B&B.			2.75	2.50	
4	to	5	ft.	B&B.	a a gladya.	1.7	4.00	3.50	
5	to	6	ft	B&B.			5.00	4.50	

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	Each 1-4	Each - 5-24	Each 25-up
HUYA — Continued			
—occ. columbia 40 ft. (Silver Tip Ar loam, moist, well drained P tial shade.	borvit H 6.0-	ae) silty 7.5, sur	y clay 1-par-
2 to 2½ ft. B&B 2½ to 3 ft. B&B 3 to 4 ft. B&B 4 to 5 ft. B&B 5 to 6 ft. B&B	2.50 3.00 4.00	2.00 2.25 2.75 3.50 4.50	1.75 2.00 2.50
—occ. compacta 4 ft. (Parson's Arloam, moist, well drained, partial shade.	bovita PH	e) silty 6.0-7.5,	clay sun-
12 to 15 in. B&B 15 to 18 in. B&B 18 to 24 in. B&B 24 to 30 in. B&B	$\frac{1.60}{2.00}$	1.15 1.50 1.75 2.25	1.00 1.35 1.65 2.00
—occ. douglasi aurea 15 ft. (Dougle vitae) silty clay loam, moist 6.0-7.5, sun-partial shade.			
2 to 2½ ft. B&B 2½ to 3 ft. B&B 3 to 4 ft. B&B 4 to 5 ft. B&B 5 to 6 ft. B&B	2.50 3.00 4.00	2.00 2.25 2.75 3.75 4.75	1.75 2.00 2.50 3.50 4.50
—occ. elegantissima 15 ft. (Golden Ti clay loam, moist, well draine partial shade.			
2 to 2½ ft. B&B	$\frac{2.50}{3.00}$		
—occ. ellwangeriana 6 ft. (Tom Thum clay loam, moist, well draine partial shade.	b Arb	orvitae 6.0-7.5	) silty , sun <sup>1</sup>
15 to 18 in. B&B		1.50 1.75	1.35 1.65
—occ. globosa. 3 ft. (Globe Arborvita moist, well drained, PH shade.			
12 to 15 in, B&B 15 to 18 in, B&B 18 to 24 in, B&B 24 to 30 in, B&B	$\frac{1.60}{2.00}$	1.15 1.50 1.75 2.25	1.35 1.65
—occ. hoveyi. 6 ft. (Hovel's Golder clay loam, moist, well drain partial shade.	ed PH		
12 to 15 in, B&B 15 to 18 in, B&B 18 to 24 in, B&B 24 to 30 in, B&B	$\frac{1.60}{2.00}$	1.15 1.50 1.75 2.25	1.35 1.65

Each Each Each

THUYA — Continued	4 5-24 25-up
—occ. lutea. 5 ft. (Geo. Peabody Arborv loam, moist, well drained, PH 6 tial shade.	ritae) silty clay .0-7.5, sun-par-
2 to 2½ ft. B&B	0 2.25 2.00
—occ. pyramidalis. 25 ft. (Pyramidal Arclay loam, moist, well drained, Propartial shade.	rborvitae) silty H 6.0-7.5, sun-
18       to 24       in. B&B       1.50         2       to 2½ ft. B&B       2.00         2½ to 3       ft. B&B       2.25         3       to 4       ft. B&B       2.75         4       to 5       ft. B&B       4.00         5       to 6       ft. B&B       5.00	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
—occi. rosenthali. 10 ft. (Rosenthal Arclay loam, moist, well drained, Ppartial shade.	borvitae) silty H 6.0-7.5, sun-
18 to 24 in. B&B 2.00 2 to 2½ ft. B&B 2.25 2½ to 3 ft. B&B 2.50	2.00 1.75
—occ. reidi. 5 ft. (Red Arborvitae) sil moist, well drained, PH 6.0-7. shade.	
24 to 30 in. B&B	
occ. spiralis. 25 ft. (Spiral Arborvitae) si moist, well drained PH 6.0-7 shade.	ilty clay loam, .5, sun-partial
2½ to 3       ft. B&B       2.50         3 to 4       ft. B&B       3.00         4 to 5       ft. B&B       4.00	2.75 2.50
—occ. wareana. 15 ft. (Siberian Arborvi loam, moist, well drained, PH partial shade.	tae) silty clay 6.0-7.5, sun-
15 to 18 in. B&B 1.60 18 to 24 in. B&B 2.00 2 to 2½ ft. B&B 2.50 2½ to 3 ft. B&B 3.50	1.50 1.35 1.75 1.65 2.25 2.00 3.25 3.00
—occ. woodwardi. 3 ft. (Woodward Glob silty clay loam, moist, well dra 7.5, sun-partial shade.	oe Arborvitae) lined, PH 6.0-
12 to 15 in. B&B 1.25 15 to 18 in. B&B 1.60 18 to 24 in. B&B 2.00	1.50 1.35

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HUYA —	Con	tínue	ed		** {	Each 1-4	Each 5-24	Each 25-up
r	lis. 2 noist	, we	(Or	iental Arl drained,	oorvita PH 6	e) silt .0-7.5,	y clay sun-p	loam, artial
21/2	to	3 4	ft.	B&B B&B B&B		3.00	2.25 2.75 3.75	
7	vitae	) silt;	y c	. 8 ft. (Clay loam, partial sha	moist,	t Orie	ental A draine	rbor- d, PH
18 2 21/2	to to to	24 2½ 3	in. ft. ft.	B&B B&B B&B		$\frac{2.00}{2.25}$	1.35 $1.75$ $2.00$ $2.50$	1.25 1.50
				Golden.				
15 18 2	to to to to	$0.7.5$ $18$ $24$ $2\frac{1}{2}$	in. in. in. ft. ft.	ilty clay l in-partial B&B B&B B&B B&B	shade	1.25 1.50 1.75 2.50	1.15 1.35	1.00 1.25 1.50
•	<b>lis n</b> vitae	<b>ana a</b> ) Silt	ure y c	ea. 3 ft. (E lay loam,	erkma moist,	n's Go , well		
15 t	o 18	in. I	B&:	un-partia B B	· · · · · ·	2.00		
				Americar well drai				
	to to to to	10 13/4 2 21/2 3	ft. in. in. in.			2.00 2.50 3.00 4.00 6.00	1.35 1.75 2.25 2.75 3.75 5.50 8.50	2.50 3.50 5.00
/ 1				ttle Leaf n, moist,				
8 .	· to	10	ft.			2.50	1.50 2.00 2.50	
1	nedi	um le	oan	common in, moist,	well di	rained		
6 8 11/4 13/4	to to to to	11/2	in.			3.00 3.50	1.50 2.00 2.50 3.00 4.00	

Each 1-4		Each 25-up
TSUGA		
—carolinaena. 50 ft. (Carolina Hemlock) ium loam, moist, well drained, PH shade.	good, 5.0-6.5,	med- sun-
6 to 7 ft. B&B	14.00	•
many density TE ft (Consultant Hamiltonia) of		diamo
—canadensis. 75 ft. (Canadian Hemlock) go loan, moist, well drained, PH shade.	5.0-6.5,	sun-
2 to 2½ ft. B&B 2.50	2.25	2.00
2½ to 3 ft. B&B 3.50	3.25	3.00
	4.25	4.00
4 to 5 ft. B&B 7.00	6.50	6.00
5 to 6 ft. B&B 9.00	8.00	
6 to 7 ft. B&B	10.00	
8 to 9 ft. sheared spec. B&B 16.00	12.00	
9 to 10 ft. sheared spec. B&B 25.00	22.50	
ULMUS	22.00	
-alata. 45 ft. (Winged Elm) rich, medium	m ailte	alarr
loam, moist, PH 6.0-7.5, sun.	in Siity	ciay
6 to 8 ft	1.25	
8 to 10 ft	1.50	
11/4 to 11/2 in 2.50	2.25	
1½ to 1¾ in	2.50	
13/4 to 2 in	3.25	
2 to 23/4 in 4.50		
2½ to 3 in 6.00	5.75	
-americana. 80 ft. (American Elm) rich,		m to
silty clay loam, moist, PH 6.0-7.5,		
	1.15	1.00
8 to 10 ft. 1.50 1 <sup>1</sup> / <sub>4</sub> to 1 <sup>1</sup> / <sub>2</sub> in. 2.25	1.35	1.25
1½ to 1¾ in 2.25	$\frac{2.00}{2.50}$	1.75 2.25
134 to 2 in	3.25	3.00
$2$ to $2\frac{1}{2}$ in	4.25	4.00
$2\frac{1}{2}$ to 3 in	5.75	5.50
3 to 3½ in 9.00	8.50	8.00
3½ to 4 in	10.50	10.00
4 to 5 in. 16.00 5 to 6 in. price on request	14.00	12.00
5 to 6 in., price on request  —americana moline. 80 ft. (Moline Elm) r	ich me	dium
to silty clay loam, moist, PH 6.0-7	.5, sun.	alum
6 to 8 ft	1.50	1.25
8 to 10 ft. $2.00$ 1 to 1½ in $2.00$	1.75	1.50
2	2.25	2.00
$1\frac{1}{2}$ to $1\frac{3}{4}$ in. $2.75$ $1\frac{3}{4}$ to $2$ in. $3.50$	2.50	2.25
2 to 2½ in 4.50	$\begin{array}{c} 3.25 \\ 4.25 \end{array}$	3.00 4.00
2½ to 3 in. 6.00	5.50	1.00
$3 \approx \text{to} \times 3\frac{1}{2} \text{ in}$	8.50	
3½ to 4 in	10,00	

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	<del></del>		- Ci	
			Each Each	Each
			1-4 5-24	25-up
JLMUS (	Cont	inue	d	
-campest:	ris.	80 ft.	. (English Elm) rich, medium to	silty
			moist, PH 6.0-7.5, sun.	
6		8	ft	1.50
8			ft	1.75
	to	116	in	2.50
		13/		
11/2		194	in	3.00
13/4		2	in 4.00 3.75	3.50
. 2	to	$2\frac{1}{2}$	in 6.00 5.50	5.00
2½	to	3	in 8.00 7.50	7.00
. 3	to	31/2	in,	9.00
-america:	na v	rase :	shaped. 60 ft. (Vase Elm) rich,	med-
iu	ım t	o silt	y clay, moist, PH 6.0-7.5, sun.	
6	to	8	ft	1.25
, 8		10	ft	1.50
11/4		11/2	in. 2.50 2.25	2.00
			in	2.25
	to	2	in 3.50 3.25	3.00
2	to	21/2	in 4.50 4.25	4.00
2½	to	3	in 9.00 8.50	
3½	to.	4	in	
0,2	,	_	22200 20100	
			11 * PP 01 (XXX 11 T31 )	
			atleyi. 75 ft. (Wheatley Elm)	
m	redi	um si	ilty clay loam, moist, PH 6.0-7.5	, sun.
1½	to	13/4	in 5.50 5.25	5.00
	to		in 6.50 6.25	6.00
2	to		in 9.00 8.00	0.00
24	to	472	7	
fulum 6	5 £4	(81	ippery Elm) medium loam to	silty
				SIILY
			t, PH 6.0-7.5, sun.	
$1\frac{1}{2}$	to	$1\frac{3}{4}$	in	
13/4	to	2	in 3.50 3.25	
2	to		in 4.50 4.00	
21/2	to		in 6.00 5.50	
3	to		in 9.00 8.50	
ย	to.	372	111,	
	:_ 6	0 CL	(Claire and Tiles) with mandiages to	-:14
			(Chinese Elm) rich, medium to	SIILY
			, moist, PH 6.0-7.5, sun.	
8		10	ft 2.00 1.75	
11/4		11/2	in 2.25 2.00	
11/2	to	2	in	
2	to		in 4.50 4.00	
21/2		3	in 6.00 5.50	
-/2		,		
numila	75	ft (A	siatic Elm) sandy loam to silty	ดไลซ
				cray,
			6.0-7.5, sun.	1.50
8		10	ft	1.50
11/4		11/2	in 2.50 2.25	2.00
	to	$1\frac{3}{4}$	in	2.25
13/4	to	2	in 3.00 2.75	2.50
2	to	21/2	in 4.50 4.25	4.00
21/2	to	3	in 6.00 5.50	5.00
3	to		in 8.00 7.50	7.00
31/2	to		in	10.00
		4		10.00
4 .	to	5		
5	to	6	in, price on request	

BROTHER	S COMP	ANY
Each 1-4	Each 5-24	Each 25-up
they will		
Viburnu	m) me	edium
	.35	.30
3.50	.45	.40
80	.70	.60
	.90	.80
ranberry un or pa	Bush)	med-
.30	.25	.20
40	.35	.30
	.45	.40
30 40 50 60 80	.70	.60
lav loam	moist	well
2.00	1.75	1.50
2.50	2.25	2.00
eartial sh 2.00 2.50 3.00 4.00	3.75	3.50
m) light		
- 1.25	1 15	. 1.00
2.00	1.75	1.50
2.25 2.75	$\frac{2.00}{2.50}$	1.75 2.25
1.50	1.35	1.25
2.25	2.00	1.75
2.75 3.00	2.50	2.25
nedium sun-shad	to silty	
35	.30	.25
45	.40	.35
50	.45	.40
1.00	.70	.60
	1.00	
sandy in-shade	to silty	clay
	.35	.30
., .50	.45	.40
70	.65	.50
1 25	1 15	1 00

## VIBURNUM

—acerifolium. 5 ft. (Mapleleaf Viburnum) mediu loam, dry-moist, PH 4.5-6.5, sun or shade.	ım
18 to 24 in	30
2 to 3 ft	40
	50
	.60
5 to 6 ft	80
—americanum. 8 ft. (American Cranberry Bush) me ium loam, moist, PH 6.0-7.5, sun or partial shade	e.
	20
	30
3 to 4 ft	50
	60
—burkwoodi. 4 ft. light to silty clay loam, moist, we drained, PH 6.0-7.5, sun-partial shade.	ell
	50
	00
	50
	50
carlesi. 4 ft. (Fragrant Viburnum) light to silty cl	
loam, moist, well drained, PH •6.0-7.5, su partial shade.	
	00
	50
	75 25
	25
15 to 18 in. own roots B&B 2.25 2.00 1.	75
	25
2 to 3 ft. own roots B&B 3.00 \ 2.75 2.	50
-cassinoides. 6 ft. (Withe Rod) medium to silty clean, moist, PH 6.0-7.5, sun-shade.	ay
	25
	35
4 1 m 41	40
4 to 5 ft	.60
6 to 8 ft	
—dentatum. 12 ft. (Arrowwood) sandy to silty cl loam, moist, PH 6.0-7.5, sun-shade.	ay
2 to 3 ft	30
3 to 4 ft	40
4 to 5 ft	50
0 10 0 16	UO.
6 to 8 ft	00
—dilatatum. 10 ft. (Linden Viburnum) light to sil clay loam, moist, well drained, PH 6.0-7 sun-partial shade.	lty .5,
2 to 3 ft	
3 10 4 11	

PAIN	ESVILLE, OHIO	•		0/
· ·		Each	Each 5-24	Each
VIBURNU	M — Continued	1-4	3-24	zə-up
		i colo t	laama ta	ailtrr
lanian	a. 15 ft. (Wayfaring Tree) 1	ignt	toam to	SIILY
	clay, moist, well drained,	PH	6.0-7.5,	sun-
	shade.	4.00	0.5	0.0
	to 3 ft		.35	
	to 4 ft		.45	
4	to 5 ft	.60	.55	
5	to 6 ft	.75	.65	.60
landam	20 ft (Nameshamus) light	10000	40 01147	olozz
—leniag	o. 20 ft. (Nannyberry) light		to sifty	ciay,
	moist, PH 6.0-7.5, sun-shade		4.5	- 40
	to 4 ft			.40
4	to 5 ft		, .60	.50
5	to 6 ft	.80	.70	.60
6	to 8 ft	1.00	.90	.80
8	to 10 ft	1.25	1.15	1.00
	to 12 ft. heavy spec. B&B		5.00	
,	• •			
-molle.	. 10 ft. (Kentucky Viburnum)			
	clay, moist, well drained,	PH	6.0-7.5,	sun-
	shade.			
2	to 3 ft	.40	.35	.30
	to 4 ft		.45	.40
4				.50
5	to 6 ft.	-	.65	
o o	0 0 10	.10	.00	.00
—nudun	n. 8 ft. (Smooth Withe Rod)	light	loam to	silty
	clay, moist, well drained,	PH	6.0-7.5,	sun-
	shade.		Í	
18	to 24 in	.45	.40	
	to 3 ft		.50	
—opului	s. 10 ft. (Highbush Cranberr			m to
	silty clay, moist, PH 6.0-7.5,	sun-	shade.	
2	to 3 ft	.45	.40	.35
3	to 4 ft	.50	.45	.40
. 4				
	to 6 ft.			60
opulus	s nanum. 2 ft. (dwarf cranber	rry) s	sandy 108	am to
	silty clay, moist, PH 6.0-7.5,	sun-	shade.	
9	to 12 in	.65	.50	
opulus	s sterile. 12 ft. (Common Sno	wbal	l) sandy	loam
	to silty clay, moist, PH 6.0-7	.5, su	n-shade.	
2	to 3 ft			
	to 4 ft.			.40
	to 5 ft.			
5				
T.				
prunii	folium. 12 ft. (Blackhaw) li	ight .	loam to	silty
	clay, moist, well drained,	PH	6.0-7.5,	sun-
	shade.			
2	to 3 ft	.75	.65	.60
	to 4 ft			.70
. 4	to 5 ft	1.25		.90
5	to 6 ft	1.75	1.50	1.25
6	to 8 ft	2.50	2.00	1.20
pubes	cens. 6 ft. (Downy Viburnu			
	silty clay, moist, well dra	ined,	PH 6.	0-7.5,
	sun-shade.			
	to 3 ft			.40
3	to 4 ft	.60	.50	

68	THE KALLAY BROTHERS COMPANY
	Each Each Each 1-4 5-24 25-up
VIBURNI	JM — Continued
	ldi. 10 ft. (Seibold Viburnum) light loam to silty
	clay, moist, PH 6.0-7.5, sun-shade.
	to 3 ft
<u>ى</u>	10 4 11
—tome	to silty clay, moist, well drained, PH 6.0-7.5,
ງ	sun-shade. to 3 ft
3	to 4 ft
—tome	ntosum plicatum. 8 ft. (Japanese Snowball) light
	loam to silty clay, moist, well drained, PH 6.0-7.5, sun-partial shade.
2	to 3 ft
	to 4 ft
	to 6 ft
—wrigh	ati. 8 ft. (Wright's Viburnum) Light loam to silty clay, moist, well drained, PH 6.0-7.5, sunpartial shade.
3	to 4 ft
	to 5 ft
ð	to 6 ft
VINCA	
-mino	6 in. (Periwinkle) Sandy to silty clay loam
2	moist, PH 6.0-7.5, sun-shade. year field grown
VITEX	s castus. 4 ft. (Chaste Tree) Sandy to silty loam,
—agnus	moist, well drained, PH 6.0-7.5, sun-slight shade.
	to 3 ft
3	tó 4 ft
VITIS	
	valis. 40 ft. (Summer Grape) Sandy loam to
	silty clay, moist, PH 5.5-7.5, sun-partial shade. year No. 1
WEIGEL.	A
—abel	carriere. 10 ft. Medium loam, moist, well
	drained, PH 6.0-7.5, sun-shade.
	to 18 in
	ilis. 8 ft. (Rose Weigela) Medium loam, moist,
	well drained, PH 6.0-7.5, sun-partial shade.
12	to 18 in
	da. 10 ft. (White Weigela) Medium loam, moist
cana	well drained, PH 6.0-7.5, sun-partial shade.
12	to 18 in
18	8 to 24 in

PAINESVILLE, OHIO Sand Sandana and a series	the same of the sa
	Each Each Each 1-4 5-24 25-up
WEIGELA — Continued	
—desboisi. 10 ft. (Pink Weigela) M	edium loam moist
well drained, PH 6.0-7.5, s	un-nartial shade
10 / 10 :	90 17 15
12 to 18 in.  18 to 24 in.  4 to 5 ft.	25 22 20
18 to 24 III.	60 50
4 to 5 It	00 % .50
r.va namke. J II. Mew, III.	TO W CITTIS W CISCIA
Medium loam, moist, well	aramed, Ph 0.0-1.5,
sun-partial shade.	.30 .27 .25
12 to 18 in	30 .41 .40
18 to 24 in	.45 .40 .35
4 to 5 ft	
5 to 6 ft	80 .70
—floribunda. 8 ft. (Crimson Weig	ela) Medium loam,
moist, well drained, PH 6.0-	7.5, sun-part snade.
12 to 18 in	30 .27 .25
18 to 24 in	40 .35
4 to 5 ft	60 .55 .50
-hendersoni. 10 ft. (Pink Weige	ela) Medium loam,
moist, well drained, PH	6.0-7.5, sun-partial
shade.	
12 to 18 in	
18 to 24 in	25 .22 .20
—nana variegata. 5 ft. (Variegated )	Leaf Weigela) Med-
ium loam, moist, well drain	ed, PH 6.0-7.5, sun-
partial shade.	
12 to 18 in	25 .22 .20
18 to 24 in	30 .27 .25
2 to 3 ft	
-rosea. 8 ft. (Pink Flowering Wei	gela) Medium loam
moist, well drained, PH	6.0-7.5, sun-partial
shade.	, <u>-</u>
12 to 18 in	20 .17 .15
18 to 24 in	
4 to 5 ft	
WISTARIA	
—multijuga. 30 ft. (Japanese Wistar	ria) Medium to silty
clay loam, moist, well drain	
slight shade.	,
2 year No. 1	50 .40
3 year No. 1	
—sinensis blue. 40 ft. (Chinese Pur	rple Wistaria) Med-
ium to silty clay loam, m	
PH 6.0-7.5, sun-shade.	ioibu, weii arailiea,
2 year No. 1	50 40
3 year No. 1	
—sinensis white. 40 ft. (Chinese W.	hite Wisteria) Med-
ium to silty clay loam, m	
PH 6.0-7.5, sun-shade.	roibo, weir arainea,
2 year No. 1	50 × 40
3 year No. 1	
ZANTHORHIZA	
—apiifolia. 3 ft. (Yellowroot) Sandy	y loam to gilty clay
dry-moist, PH 5.0-6.5, sun-	nartial shade
12 to 15 in	
15 to 18 in.	
18 to 24 in	60 50
18 to 24 in.	and burnings
For schedule of prices on balling	
deciduous trees and shrubs, see in	uside back cover,

## **PEONIES**

## Strong, 3 to 5 eye divisions

,	Each 1-4	Each 5-24	Each 25-up
Albert Crousse, Shell pink	.35	.30	.25
Baroness Schroeder. Pale pink	.50	.40	.35
Claire Dubois. Satin pink	.40	.35	.30
Felix Crousse. Rubq red and and and and and and and and and an	.40	.35	.30
Festiva Maxima. White.	.40	.35	.30
Gigantea. Rose pink	.35	.30	.25
Karl Rosenfeld. Red.	.40	.35	
Lady Alexander Duff. Pink	.40	.35	.30
Livingston. Light pink	.40		
Mad. Emile Galie. Pink	.35	.30	.25
Mad. Jules Dessert. Shell pink	.40	.35	.30
Marie Crousse. Salmon pink	.35	.30	.25
Mikado - Japanese. Dark crimson	.45	.40	.35
Mons Jules Elie. Early pink	.45	.40	
Officinalis rubra fl. pl. Early red	.45	.40 .	
Solange. Waxy white	.50	.45	.40
Therese. Pink	.60	.50	.40
Walter Faxon. Coral pink.	.50	.40	

# SMALL FRUIT

## GRAPES —

	Each-	Each 5-24
Campbell's Early, 2 yr., No. 1	.20	.18
Catawba, 2 yr., No. 1	.20	.18
Concord, 2 yr., No. 1.	.18	.15
Delaware, 2 yr., No. 1	.20	.18
Diamond, 2 yr., No. 1	.20	.18
Moore's Early, 2 yr., No. 1		.18
Niagara, 2 yr., No. 1		.18
Worden, 2 yr., No. 1	.20	.18

### BERRY-BEARING TREES AND SHRUBS

For late fall and winter effect; also attractive to birds.

### TREES

Cornus florida—red
Corylus americana—brown
Corylus aveltana—brown
Crataegus in variety—red

Malus in variety—red Morus alba—white Nyssa sylvatica—black Sorbus aucuparia—red

### DECIDUOUS SHRUBS

Amelanchier canadensis—purple
Amelanchier stolonifera—purple
Aronia arbutifolia—red
Aronia melanocarpa—black
Berberis in varlety—red
Benzoin aestivale—red
Chionanthus virginica—blue
Cornus alternifolia—black
Cornus alba sibirica—white
Cornus amomum—blue
Cornus amomum—blue
Cornus paniculata—white
Cornus paniculata—white
Cornus stolonifera—black
Cotoneaster in variety—red
Euonymus alatus—red
Euonymus americana—red
Euonymus europaeus—orange
Euonymus yeaoensis—orange
Ilex vertiicilata—red
Ligustrum amurense—black
Ligustrum ibota—black
Llgustrum ibota relelianum—
black

Ligustrum vulgare—black
Lonicera in variety—red
Myrica carolinensis—gray
Photinia villosa—red
Rhamnus catharticus—black
Rhamnus frangula—black
Rhus canadensis—red
Sambucus canadensis—black
Sambucus nıgra—black
Sambucus pubens—scarlet
Symphoricarpos racemosus—
white
Symphoricarpos vulgaris—red
Symphoricarpos V. Chenaulti—
black
Viburnum acerifollum—black
Viburnum dentatum—black
Viburnum dentatum—black
Viburnum lantana—black
Viburnum lentago—black
Viburnum viburnum apulus—red
Viburnum viburnum apulus—red
Viburnum Wrighti—red

Specially attractive to birds on which they feed, and bird lovers should by all means include the following varieties in their plantings:

Amelanchler in variety
Aronia in variety
Benzoin aestivale
Chionanthus virginica
Cornus in variety
Cotoneaster in variety
Crataegus in variety
Ligustrum in variety

Lonicera in variety.
Malus in variety
Myrica carolinensis
Prunus in variety
Rhus in variety
Rosa in variety
Symphoricarpos in variety
Viburnum in variety

## SCHEDULE OF B. & B. PRICES

The following is a schedule of prices for balling and burlapping deciduous trees and shrubs of various grades which are listed with bare roots. Items listed B. & B., price of balling is included in the list price.

Unless instructed to the contrary, the following size balls will be supplied. If larger or smaller balls are required, prices will be adjusted accordingly.

### SHRUBS AND FLOWERING TREES

	The second of the second of the second					
Ball					1-5	5-25
Size	Lbs.				Each	Each
10 in.	30	1½ t	0 2 1	ft		\$ .40
12 in.	45	2 to		ft		.55
13 in.	55	3 to	4 1	ft	75	.65
15 in.	85	4 to		ft		1.00
16 in.	105	5 to		ft		1.35
18 in.	150	6 to	7 1	ft	2.50	2.25
20 in.	200	7 to		it		3.00
22 in.	260	8 to		t		4.50
					A Comment	
		SHA	DE T	REES		
20 in.		924 1	441			
20 111.	200	11/4 to	) 1 ½	in	\$3.50	\$3.25
22 in.	200 260	11/4 to		inin.		\$3.25 4.50
			13/4	in	5.00	4.50
22 in.	260	11/2 to	13/4	inin.	5.00	4.50 5.50
22 in. 24 in.	260 325	1½ to 1¾ to	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	in. in. in.	5.00 6.00 8.00	4.50 5.50 7.00
22 in. 24 in. 28 in. 30 in. 36 in.	260 325 400	1½ to 1¾ to 2 to	13/4 2 2 2 21/2 3	in. in. in. in.	5.00 6.00 8.00 10.00	4.50 5.50
22 in. 24 in. 28 in. 30 in. 36 in. 42 in.	260 325 400 650 1025 1600	1½ to 1¾ to 2 to 2½ to 3 to 4 to	13/4 2 2 2 21/2 3 3 4	in. in. in.	5.00 6.00 8.00 10.00 16.00	4.50 5.50 7.00 9.00
22 in. 24 in. 28 in. 30 in. 36 in. 42 in. 48 in.	260 325 400 650 1025 1600 2500	1½ to 1¾ to 2 to 2½ to 3 to 4 to 5 to	13/4 2 2 2 21/2 3 3 4 5 5	in. in. in. in. in.	5.00 . 6.00 . 8.00 . 10.00 . 16.00 . 22.00	4.50 5.50 7.00 9.00 15.00
22 in. 24 in. 28 in. 30 in. 36 in. 42 in.	260 325 400 650 1025 1600	1½ to 1¾ to 2 to 2½ to 3 to 4 to	13/4 10 2 10 21/2 10 3 10 4 10 5 10 51/2 10 6	in. in. in. in. in. in. in. in.	5.00 6.00 8.00 10.00 16.00 22.00	4.50 5.50 7.00 9.00 15.00 20.00

Due to labor shortage, balling prices herein quoted are subject to change without notice.

#### **BOXING CHARGES**

30x30			 .\$	.70	per	foot
28x28			 1 3	.65	per	foot
24x24	in.	 		.60	per	foot
20x20	in.	 	 . 2			foot
16x16	in.	 	 			foot
14x14	in.	 ,		.35	per	foot
12x12	ın.	 	 	.32	per	foot

### BALES

35 cents to \$4.00 depending on size

The weight of balls as above indicated are approximate, price quoted includes loading on your truck. In case of car loading of balls larger than 24" balls, an additional charge will be made to cover cost of labor and material used.



